BUSINESS MEETING

BEFORE THE

CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

CALIFORNIA ENERGY COMMISSION

HEARING ROOM A

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, OCTOBER 31, 2001

10:00 A.M.

Reported by: Valorie Phillips Contract No. 150-01-006

ii

COMMISSIONERS PRESENT

William Keese, Chairman

Michal Moore

Robert A. Laurie

Robert Pernell

Arthur Rosenfeld

STAFF PRESENT

Steve Larson

Jonathan Blees

Garret Shean

Paul Kramer

Roger Johnson

Chuck Najarian

Adam Pan

David Hatfield

Elizabeth Shirakh

Lilly Ghaffari

Barbara Byron

Don Aumann

Maura Clark

Philip Misemer

Alan Argentine

David Maul

Sandra Fromm

PUBLIC ADVISER

Roberta Mendonca

ALSO PRESENT

Michael J. Carroll, Attorney Latham and Watkins representing CalPeak

Mark Lyons Glenn Sampson Calpeak

Gregory L. Wheatland, Attorney Ellison, Schneider and Harris, LLP representing Calpine

Brian McDonald, Manager, Project Development Calpine

Dana Dean Good Neighbors Steering Committee

Karen J. Nardi, Attorney McCutchen, Doyle, Brown and Enersen, LLP representing Valero Refining Company-California

Sam Hammonds, Principal Environmental Engineer Valero Refining Company-California

Mark Wolfe, Attorney California Unions for Reliable Energy

iv

I N D E X

		Page
Proc	eedings	1
Item	ns	
1	Consent Calendar	2
2	Inland Empire Energy Center (moved sine	e die)2
3	<pre>Inland Empire Energy Center Committee (moved sine die)</pre>	2
4	SMUD Cosumnes Power Plant Project (moved to 11/14)	2
5	SMUD Cosumnes Power Plant Project Commi (moved to 11/14)	ttee 2
6	CalPeak Border	2
7	Calpine Gilroy	11
8	Pegasus (withdrawn)	20
9	Valero Cogeneration Project	31
10	Energy Innovations Small Grant Program	25 , 99
11	Atlantis Infotech, Inc.	25
12	Los Angeles Unified School District	27
13	Ventura County Air Pollution Control District	102
14	Electric Vehicle Infrastructure Incenti Program	.ve 89
15	Western Governors Association	90
16	Rensselaer Polytechnic Institute	92
17	Alzeta Corporation	21
18	Strategic Energy Innovations	96
19	Aspen Environmental Group	104

V

I N D E X

		Page
Item	s - continued	
20	Legislative Committee Report	107
21	Minutes	108
22	Energy Commission Committee and	d Oversight108
23	Chief Counsel's Report	109
24	Executive Director's Report	109
25	Public Adviser's Report	108
26	Public Comment	109
Adjo	urnment	109
Cert	ificate of Reporter	110

1	PROCEEDINGS
2	10:00 a.m.
3	COMMISSIONER LAURIE: The October 31st
4	meeting of the California Energy Commission is
5	called to order. Commissioner Pernell, if you
6	would lead us in the Pledge, please.
7	(Thereupon, the Pledge of Allegiance was
8	recited in unison.)
9	COMMISSIONER LAURIE: Ladies and
10	gentlemen, good morning. My name is Robert
11	Laurie, Commissioner at the Energy Commission. I
12	am not Chairman of the Commission, but I'm old and
13	therefore I get to sit in the middle chair today.
14	Chairman Keese and Commissioner Moore
15	are in the process or have called in. Let me make
16	inquiry. Gentlemen, are you on the line at this
17	point? No. You know, both of those gentlemen are
18	acting and sounding more intelligent all the time,
19	aren't they?
20	(Laughter.)
21	COMMISSIONER LAURIE: What we are going
22	to do is as soon as we can get both Commissioners
23	on the line we will proceed with the hearing on
24	the Valero case. So if staff can advise when we
25	have those.

1	We will move first to the consent
2	calendar. One item. Altos Management Partners.
3	Is there a motion to adopt consent calendar.
4	COMMISSIONER PERNELL: Mr. Chairman, I
5	move the consent calendar.
6	COMMISSIONER ROSENFELD: Second.
7	COMMISSIONER LAURIE: Moved and seconded
8	to adopt consent. All in favor, please say aye.
9	(Ayes.)
10	COMMISSIONER LAURIE: Chairman Keese, is
11	that you?
12	CHAIRMAN KEESE: Yes.
13	COMMISSIONER LAURIE: Thank you.
14	Commissioner Moore, are you on the line yet?
15	Okay, we'll wait for Commissioner Moore and then
16	we will take on the Valero case.
17	Item 2, Inland empire Energy Center.
18	That matter is taken off calendar and will be
19	reset at a future meeting. And that would be the
20	same for item number 3, that is the approval of a
21	Committee for that project.
22	SMID Cosumnes Power Plant Project That

SMUD Cosumnes Power Plant Project. That

23 matter is continued to the November 14th meeting.

24 And that would include number 5, as well.

25 So we are at item 6, CalPeak Border.

1	Commission consideration and possible approval of
2	a petition to extend the September 30, 2001 online
3	date of the 50 megawatt CalPeak Border emergency
4	peaker project. Mr. Najarian, good morning.
5	MR. NAJARIAN: Good morning. My name is
6	Chuck Najarian; I'm the Power Plant Compliance
7	Program Manager for the Energy Commission.
8	This item concerns the 49.5 megawatt,
9	gas-fired project that the Commission certified on
10	July 11, 2001. CalPeak is requesting that the
11	Commission amend the decision to extend the online
12	date beyond the September 30th deadline.
13	Specifically their amendment petition
14	requested a delay to November 7th. And the Border
15	project has since come on line as of October 26,
16	2001.
17	The decision specifies that the
18	Commission will conduct a hearing to determine the
19	cause of the delay and consider what sanctions, if
20	any, are appropriate.
21	The decision also specifies that if the
22	Commission finds CalPeak failed to proceed with
23	due diligence to meet the September 30 deadline
24	CalPeak shall forfeit its certification.
25	Therefore, the central issue is whether

1	sanctions, including forfeiture of the
2	certification if determined that CalPeak failed to
3	proceed with due diligence, are appropriate.
4	If the Commission finds CalPeak
5	proceeded with due diligence the Commission should
6	approve the extension and decide if sanctions are
7	appropriate due to the failure to be operational
8	by September 30, 2001.
9	If the Commission finds CalPeak failed
10	to proceed with due diligence, CalPeak's
11	certification should be forfeited.
12	Staff conducted an analysis regarding
13	issues of due diligence and of sanctions. Staff's
14	analysis identified two points arguably supporting
15	a finding of due diligence on the part of CalPeak.
16	Number one, CalPeak had problems
17	securing their selective catalytic reduction
18	system, SCR, components from their manufacturers
19	in that their manufacturer did not meet required
20	delivery dates consistent with the September 30
21	deadline.
22	Two, CalPeak had problems securing their
23	gas compressor unit from their manufacturer in
24	that their manufacturer did not meet required
25	delivery dates consistent with the September 30

1	deadline.
2	Staff's analysis identified one point
3	that arguably was inconsistent with due diligence.
4	And that is that CalPeak did not start
5	construction until 17 days after certification
6	because they were unable to use an access road due
7	to environmental conflicts. Therefore, they
8	constructed a temporary access road in order to
9	avoid environmental impacts.
10	Staff's analysis identified the
11	following points concerning whether or not
12	sanctions are appropriate. One, CalPeak mobilized
13	a substantial workforce and initiated an
14	aggressive 24-hour, seven-day-a-week construction
15	schedule.
16	Two, CalPeak submitted a complete design
17	package to the chief building official to minimize
18	time required for plan check and review.
19	Three, CalPeak procured the combustion
20	turbine generator and other equipment in advance
21	of foundation pouring.
22	Four, CalPeak notified staff once they
23	were aware that delays to SCR components might
24	compromise their September 30 deadline.
25	Five, CalPeak sent engineers to the SCR

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1	manufacturer in an effort to determine the status
2	of the delayed components and resolve delivery
3	delays.
4	Six, CalPeak rerouted SCR components
5	from other projects to the Border project site,
6	and actually built some SCR components onsite
7	rather than rely on delivery from the
8	manufacturer.
9	Seven, CalPeak obtained a 100-hour
10	variance from the local air district in case they
11	needed to operate the plant without SCR technology
12	to meet energy emergencies. This variance was not
13	necessary.
14	Eight, CalPeak sent engineers to the gas
15	compressor manufacturer to inspect the status of
16	the gas compressor unit, and required shipping in
17	coordination with the delivery of the SCR unit, so
18	as not to cause further delays.
19	Nine, CalPeak continued aggressive
20	construction efforts despite concerns about SCR
21	and gas compressor component delays.
22	Ten, Calpeak Border project is
23	operational as of October 26, 2001.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

proceeded with due diligence and therefore should

24

25

On balance, staff believes that CalPeak

1	not forfeit its license. Furthermore, staff does
2	not believe that sanctions are appropriate because
3	CalPeak acted aggressively in an effort to meet
4	the September 30 deadline.
5	Once circumstances beyond their control
6	arose, CalPeak took reasonable steps to remedy
7	those circumstances, and continued to act
8	aggressively to bring the Border project on line
9	as soon after September 30th as possible.
10	Staff finds that extending the online
11	date of the Border project will not result in
12	environmental impacts; will remain in compliance
13	with laws, ordinances, regulations and standards;
14	and will be beneficial to the project owner and
15	the public; and that the amendment is based on
16	information that was not available prior to the
17	Commission's certification.
18	Therefore, staff recommends that the
19	Commission approve CalPeak's amendment petition
20	and extend the online date to October 26th, which
21	is the actual online date, without sanctions.
22	COMMISSIONER LAURIE: Mr. Najarian,
23	what's the conflict between October 26th and
24	November 7th, which is what is being proposed?
25	MR. NAJARIAN: When the petition was

1	filed by CalPeak Corporation they were estimating
2	a November 7 online date. And in effect what
3	happened is they beat their expectations and came
4	online earlier.
5	So staff believes that the Commission
6	should rely on that actual date.
7	COMMISSIONER LAURIE: Thank you. Does
8	the applicant have any comment at this point?
9	MR. CARROLL: Good morning. Mike
10	Carroll, Latham and Watkins, on behalf of the
11	applicant, CalPeak.
12	The details supporting the request for
13	the extension are spelled out in the petition and
14	staff report, and quite honestly I've been
15	prepared to provide some highlights on those, but
16	Mr. Najarian has done such an excellent job
17	hitting all of the significant points, I think I
18	would simply offer up our availability for any
19	questions that the Commission may have.
20	Mr. Mark Lyons from CalPeak is here with
21	me and would be happy to provide any additional
22	detail or answer any questions that you have.
23	But, again, I think that was a very good summary

Commission to act consistent with the staff

of the situation. And we would urge the

25

1	recommendation.
2	COMMISSIONER LAURIE: Thank you, sir.
3	Do the Commissioners have any questions of
4	applicant or staff at this point?
5	Before I entertain a motion I'll ask if
6	any members of the audience have any comment on
7	this item?
8	Seeing none, bring it back to the
9	Commission. A motion is in order.
10	COMMISSIONER PERNELL: Mr. Chairman, I
11	would move staff's recommendation which is to
12	approve the amended petition.
13	COMMISSIONER LAURIE: Thank you,
14	Commissioner Pernell. Do we have a second?
15	COMMISSIONER ROSENFELD: Second.
16	COMMISSIONER LAURIE: Does staff
17	recommend a need to adopt the findings as
18	contained in the staff report on page 3, which is
19	what you would normally require for an amendment?
20	MR. NAJARIAN: Yes, we believe that
21	would be most appropriate.
22	COMMISSIONER LAURIE: Thank you.
23	Gentlemen, does your motion including the findings
24	as proposed by staff in the staff report?

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25 COMMISSIONER PERNELL: The maker of the

	1	motion	will	include	the	findings,	Mr.	Chairma
--	---	--------	------	---------	-----	-----------	-----	---------

- 2 COMMISSIONER LAURIE: Commissioner
- 3 Rosenfeld?
- 4 COMMISSIONER ROSENFELD: Sure.
- 5 COMMISSIONER LAURIE: Thank you. We
- 6 have a motion and a second. Mr. Chairman, did you
- 7 have any comment? Chairman Keese?
- 8 CHAIRMAN KEESE: No.
- 9 COMMISSIONER LAURIE: Thank you. All in
- 10 favor of the motion please say aye.
- 11 (Ayes.)
- 12 COMMISSIONER LAURIE: The motion passes
- unanimously. Thank you, gentlemen, very much.
- 14 Commissioner Moore, are you on the line
- 15 yet?
- Mr. Larson, could you contact Ms. Bakker
- and see if she's been in communication with
- 18 Commissioner Moore and can provide us an estimate
- of Commissioner Moore's availability, please?
- Thank you.
- 21 SPEAKER: Commissioner Moore's flight is
- about 10:30, his plane lands about 10:30.
- 23 COMMISSIONER LAURIE: His plane comes in
- 24 at 10:30?
- 25 SPEAKER: Yes, and that's when he --

1	COMMISSIONER LAURIE: Well, wait a
2	minute. A couple weeks ago the Chairman was able
3	to sit on his telephone on the plane for about
4	four and a half hours bankrupting our budget for
5	the next seven years.
6	(Laughter.)
7	COMMISSIONER LAURIE: Okay. I know
8	Commissioner Moore was very interested in this
9	project. Chairman Keese, what's your timeframe?
10	Can you wait a few minutes or are you
11	CHAIRMAN KEESE: I have other people
12	attending the meeting with me, so I rely on them.
13	COMMISSIONER LAURIE: Okay. Well, then
14	we'll give Commissioner Moore some time to get off
15	of his aircraft and give us a call. Thank you.
16	And I'd ask the rest of you just to be patient; we
17	appreciate that.
18	Item number 7, Calpine Gilroy.
19	Commission consideration and possible approval of
20	a petition to extend the September 30, 2001 online
21	date of the 135-megawatt Calpine Gilroy emergency
22	peaker project. Mr. Najarian.
23	MR. NAJARIAN: Thank you. This item
24	concerns the Calpine Gilroy City LM6000 emergency
25	peaker project, a 135-megawatt, simple cycle, gas

1	fired project certified on May 15, 2001.
2	Calpine is requesting that the
3	Commission amend the decision to extend the online
4	date beyond the September 30 deadline.
5	Specifically, they are requesting a delay of two
6	months to November 30, 2001.
7	The decision specifies that the
8	Commission will conduct a hearing to determine the
9	cause of the delay and consider what sanctions, if
10	any, are appropriate. The decision also specifies
11	that if the Commission finds Calpine failed to
12	proceed with due diligence to meet the September
13	30 deadline, Calpine shall forfeit its
14	certification.
15	Therefore, the central issue is whether
16	sanctions, including forfeiture of the
17	certification if determined that Calpine failed to
18	proceed with due diligence, are appropriate.
19	If the Commission finds Calpine
20	proceeded with due diligence the Commission should
21	approve the extension and decide if sanctions are

24 If the Commission finds Calpine failed 25 to proceed with due diligence Calpine's

by September 30th.

22

23

appropriate due to the failure to be operational

1	certification	chould bo	forfoited
_	CELCILICACION	SHOUTA DE	TOTIETCEG.

- 2 Staff conducted an analysis regarding
- 3 the issues of due diligence and of sanctions.
- 4 Staff's analysis identified three points arguably
- 5 supporting a finding of due diligence on the part
- 6 of Calpine.
- 7 One, Calpine had to delay construction
- 8 because human remains were found at the site.
- 9 Two, Calpine experienced further delays
- 10 as a result of restrictions to air traffic due to
- 11 the terrorist attacks.
- 12 Three, despite signing an
- interconnection agreement with PG&E on August 15,
- 2001, Calpine will not be able to interconnect the
- 15 Gilroy project to the grid until November 30,
- 16 2001, because of delays with PG&E's
- interconnection component manufacturers.
- 18 Staff's analysis identified two points
- 19 that arguably were inconsistent with due
- 20 diligence. One, lack of site control resulted in
- 21 a 22-day delay in the start of construction. And
- 22 delays in completing sensitive bird surveys
- 23 resulted in an additional 13 days of construction
- 24 limited to daylight hours.
- Two, staff was not informed of possible

1	interconnection delays preventing staff from
2	trying to assist Calpine with PG&E's
3	interconnection schedule.
4	Staff's analysis identified the
5	following points concerning whether or not
6	sanctions are appropriate. One, Calpine mobilized
7	a substantial workforce and initiated an
8	aggressive 24-hour construction schedule once the
9	site could handle multiple crews.
10	Two, Calpine procured two combustion
11	turbine generators and other equipment in advance
12	of foundation pouring.
13	Three, Calpine obtained an offsite
14	storage yard in order to procure and store
15	critical path components to prevent potential
16	delivery delays.
17	Four, Calpine used multiple construction
18	crews on multiple tasks simultaneously in order to
19	expedite construction.
20	Five, despite the fact that human
21	remains resulted in cultural investigation and a
22	crime scene limiting construction to designated
23	areas, the air traffic restrictions and delays in
24	interconnecting to the grid, Calpine continued a

25 24-hour construction schedule and made every

1	effort	to	resolve	these	issues	in	а	timely	manner.
---	--------	----	---------	-------	--------	----	---	--------	---------

- On balance, staff believes that Calpine
- 3 proceeded with due diligence and therefore should
- 4 not forfeit its license.
- 5 Staff does not believe that sanctions
- 6 are appropriate because Calpine acted aggressively
- 7 in an effort to meet the September 30 deadline.
- 8 Once circumstances beyond their control arose,
- 9 Calpine took reasonable steps to remedy those
- 10 circumstances. And has continued to act
- 11 aggressively to bring the Gilroy project online as
- soon after September 30 as possible.
- 13 Staff finds that extending the online
- date of the Gilroy project will not result in
- 15 environmental impact; will remain in compliance
- with laws, ordinances, regulations and standards;
- and will be beneficial to the project owner and
- 18 the public. And that the amendment is based on
- information that was not available prior to the
- 20 Commission's certification.
- 21 Therefore, staff recommends that the
- Commission approve Calpine's amendment petition to
- extend the online date to November 30, 2001,
- 24 without sanctions.
- That concludes my presentation.

Τ	COMMISSIONER LAURIE: Thank you, Mr.
2	Najarian. Do the Commissioners have questions of
3	staff at this point? No questions.
4	We'd like to hear from the applicant if
5	you have any comment at this time.
6	MR. WHEATLAND: Just briefly. Good
7	morning; my name is Greg Wheatland, and with me is
8	Brian McDonald.
9	The staff has conducted a thorough and
10	thoughtful analysis of our request. As indicated
11	in this analysis Calpine has been acting
12	aggressively and with due diligence to bring this
13	project online as soon as possible.
14	We are making every effort to bring the
15	project online by November 30th, and we are today
16	confident of meeting that deadline.
17	However, as past events have shown,
18	unforeseen events may impact this schedule.
19	Therefore, we would respectfully suggest to the
20	Commission today that we set the online date as
21	December 14th to provide a prudent buffer just in
22	case additional unforeseen events occur.
23	We have discussed this matter with staff
24	and we believe that by setting the deadline as
25	December 14th, if there is additional force

1	majeure events it would avoid the necessity of
2	having to bring this matter back to the Commission
3	for any further extension.
4	COMMISSIONER LAURIE: Any comments to
5	that, Mr. Najarian?
6	MR. NAJARIAN: Staff's reaction to that
7	is it appears to be a prudent request. We
8	understand that Calpine is going to try to
9	continue to meet November 30 or earlier. But in
10	case things happen that are outside of their
11	control I think it would be prudent to allow for
12	the additional time.
13	COMMISSIONER LAURIE: Okay. Anything
14	else, sir?
15	MR. WHEATLAND: No. Thank you very
16	much.
17	COMMISSIONER LAURIE: Thank you. Any
18	comments from the public before we bring the
19	matter back to the Commission?
20	MS. MENDONCA: Commissioner Laurie, the
21	Public Adviser this morning received a phone call
22	on our 800 number at 9:00 from Mr. William Garbett

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

23

24

25

who represents the P.U.B.L.I.C. And his question

has to do with whether the petition has been

basically violated to such a degree that the

1	applicant	should	have to	pursue	some	type of
2	injunctive	relief	under	25900 o	f the	Government

He asked questions, has the emergency

petition been violated; can it be changed into a

regular petition and have a hearing once again

and/or are there penalties available because of

the major amendment, and in his eyes, the

9 extension of time that the emergency petition is a
10 major amendment. So, are there penalties involved
11 to Calpine.

12 COMMISSIONER LAURIE: Thank you, Ms.

13 Mendonca. Mr. Garbett's comments are noted.

The matter is back to the Commission. A

motion would be in order, or questions or

16 comments.

3

Code.

MR. NAJARIAN: Commissioner Laurie, one
point of clarification. The staff, in
recommending the extension, suggests that the
Commission adopt the language on page 8 of the
staff analysis, changing the online date to what I

believe now is December 14, 2001.

23 COMMISSIONER LAURIE: Well, there's some 24 findings have to be made. One, there needs to be 25 made a finding of due diligence. In addition to

1	that,	the	required	findings	for	amendments	which

- 2 are set forth in the staff report, as well, on
- 3 page 3 of the staff report, would also be an
- 4 appropriate ingredient for the motion, would it
- 5 not?
- 6 MR. NAJARIAN: That's correct.
- 7 COMMISSIONER LAURIE: Thank you. What's
- 8 the desire of the Commission?
- 9 COMMISSIONER PERNELL: Mr. Chairman, I
- 10 would move staff recommendations which include the
- 11 findings and the amended date of December 14th.
- MS. MENDONCA: Commissioner Laurie,
- there's somebody that wants to speak on this on
- the phone.
- 15 COMMISSIONER LAURIE: Okay, wait till we
- have a second on the motion, please.
- 17 COMMISSIONER ROSENFELD: Second.
- 18 COMMISSIONER LAURIE: Thank you, we have
- a motion and a second. Additional public comment?
- 20 Please proceed. Will the person on the telephone
- 21 please identify yourself.
- MS. MENDONCA: Ms. Dean, your line is
- open.
- MS. DEAN: Hello.
- 25 COMMISSIONER LAURIE: Hi.

1	COMMISSIONER	PERNELL:	Good	morning.
---	--------------	----------	------	----------

- MS. DEAN: This is Dana Dean from the
- 3 Good Neighbor Steering Committee.
- 4 SPEAKER: She's Valero.
- 5 MS. DEAN: Yes, I am.
- 6 COMMISSIONER LAURIE: We are not on that
- 7 issue presently.
- 8 MS. DEAN: I didn't think so.
- 9 (Laughter.)
- 10 COMMISSIONER LAURIE: Thank you, Ms.
- Dean. Hang on, we'll get back to you. Okay.
- 12 Anybody else want to comment on this item?
- We have a motion and a second. All in
- 14 favor please say aye.
- 15 (Ayes.)
- 16 COMMISSIONER LAURIE: Opposed? Motion
- 17 passes unanimously.
- MR. WHEATLAND: Thank you very much.
- 19 COMMISSIONER LAURIE: Thank you,
- gentlemen.
- 21 Item 8, the petition for Pegasus to
- 22 extend their online date has been withdrawn. We
- will hold item 9 until Commissioner Moore can join
- 24 us.
- We'd like at this time to move to item

1 17 because the individuals present are un	ler a
---	-------

- very tight timeframe, so if the Commissioners
- 3 don't mind, we'll take up item 17, Alzeta
- 4 Corporation.
- 5 Possible approval of contract 500-01-010
- for \$2,404,310 to advance research, commercial
- 7 development and field testing of a low NOx
- 8 combustion system for gas turbine engines used in
- 9 distributed generation applications.
- Mr. Hatfield.
- MR. HATFIELD: Good morning,
- 12 Commissioners.
- 13 COMMISSIONER LAURIE: Good morning.
- 14 MR. HATFIELD: This is the first of nine
- 15 contracts that will be brought before the
- 16 Commission that were proposed for award out of a
- 17 recent solicitation from the Environmentally
- 18 Preferred Advanced Generation Group. The total
- 19 funding is \$22.8 million.
- 20 Today's item with Alzeta Corporation
- 21 will advance their combustor technology. The
- 22 technology will provide very very low NOx and low
- 23 CO and unburned hydrocarbon performance at a cost
- 24 that far -- that is far below the cost of exhaust
- gas cleanup like SCR or SCONOx.

1	This should be applicable to smaller gas
2	turbines, under 25 megawatts, where the cost of
3	the cleanup is excessive. And should help develop
4	and implement and hasten penetration of these
5	engines into the distributed generation market in
6	California.
7	COMMISSIONER LAURIE: This is funded
8	under PIER, is that correct?
9	MR. HATFIELD: Yes, it is.
10	COMMISSIONER LAURIE: And has it been
11	brought before and reviewed by the R&D Committee?
12	MR. HATFIELD: This contract has.
13	COMMISSIONER LAURIE: Thank you. Any
14	questions of staff?
15	COMMISSIONER PERNELL: I do have a
16	question, Mr. Chairman.
17	COMMISSIONER LAURIE: Commissioner
18	Pernell.
19	COMMISSIONER PERNELL: My question is
20	haven't we funded this type of research before?
21	MR. HATFIELD: Yes.
22	COMMISSIONER PERNELL: Are we getting
23	any value out of the resources that we're putting
24	into this research?
25	MR. HATFIELD: Yes, Commissioner, we

1	are. We've funded with Alzeta, this is the third
2	in a series of contracts developing the gas
3	turbine combustor.
4	We have funded them in other combustion
5	technology research which has resulted in
6	industrial boiler, domestic hot water heater, and
7	in combustion incineration technologies that have
8	all made their way into the market and are
9	performing at very very good emissions levels.
10	We're also funding other technologies
11	through at least two other developers that I can
12	think of off the top of my head, again with
13	multiple contracts, that are directed specifically
14	towards gas turbine combustion.
15	COMMISSIONER PERNELL: And are we
16	funding any other organizations that are
17	researching the same types of technologies?
18	MR. HATFIELD: Actually the technologies
19	that I'm thinking of, the Alzeta technology is
20	what's referred to as surface stabilize
21	combustion. It's a lean premix technology.
22	We're funding Catalytic Energy Systems,
23	Incorporated, which is a catalytic combustion
24	technology. And we're also funding Clean Energy
25	Systems, which is a Sacramento company, by the

1	77 A W	And	that	is	an	oxygen-based	methane
_	way.	AIIU	LIIaL	$_{\rm TS}$	an	uxyyen-baseu	methane

- 2 combustion technology.
- 3 All these are geared toward extremely
- 4 low or no NOx combustion.
- 5 COMMISSIONER PERNELL: Okay. And, as
- 6 the Chairman has said, it went through the
- 7 Committee and came out with a positive
- 8 recommendation.
- 9 MR. HATFIELD: Yes, the notice of
- 10 proposed awards was submitted to the Committee, I
- 11 believe it was on September 6th. And the list of
- 12 proposed awards was approved en masse, and then
- 13 each individual contract will also proceed through
- 14 the Committee. The Alzeta contract has been
- 15 reviewed in particular by the Committee and
- 16 approved.
- 17 COMMISSIONER PERNELL: All right, thank
- 18 you, Mr. Chairman.
- 19 COMMISSIONER LAURIE: Any member of the
- 20 public wish to comment on this item? If not, then
- 21 back to the Commission. Commissioner Rosenfeld.
- 22 COMMISSIONER ROSENFELD: I move the
- 23 approval of the contract.
- 24 COMMISSIONER PERNELL: Second, Mr.
- 25 Chairman.

1	COMMISSIONER LAURIE: Moved and
2	seconded. All in favor please say aye.
3	(Ayes.)
4	COMMISSIONER LAURIE: Opposed? Motion
5	passes unanimously.
6	MR. HATFIELD: Thank you.
7	COMMISSIONER LAURIE: Thank you, David.
8	Item number 10, Energy Innovations Small
9	Grant Program. Consideration and possible
10	approval of nine grant projects totaling \$674,531
11	with the PIER program funding of grants under the
12	Energy Innovations Small Grant Program. Phil,
13	good morning. No
14	COMMISSIONER ROSENFELD: He's not there
15	COMMISSIONER LAURIE: Okay, fine, we
16	will table that item.
17	Item 11, Atlantis and perhaps
18	somebody can contact Mr. Misemer and see if he
19	plans to join us sometime.
20	Item 11, Atlantis Infotech, Inc.
21	Possible approval of contract 300-99-020,

amendment 1, for \$15,000 to extend the term of the 22

contract to March 31, 2002, and add funds to 23

24 enhance the database function beyond their

25 original project scope.

1	T /	D		morning,	~
- 1	IVI r	Pan-	α	morning -	SIL

- 2 MR. PAN: Good morning, Commissioners.
- 3 COMMISSIONER LAURIE: And could you
- 4 speak very closely into that microphone, please.
- 5 MR. PAN: Okay. Thank you. This is a
- 6 contract amendment to improve the database. It is
- functioning right now, and we are gathering data
- 8 reported by owners of power plants for their
- 9 output and fuel use.
- 10 COMMISSIONER LAURIE: Thank you.
- 11 Commissioners have any questions of staff?
- 12 Commissioner Pernell.
- 13 COMMISSIONER PERNELL: Mr. Chairman, I
- don't have any questions. I would be honored to
- move the item.
- 16 COMMISSIONER LAURIE: Thank you. Let me
- ask for public input first, if I may. Any member
- of the public have any comment on this item?
- 19 Seeing none, Commissioner Pernell.
- 20 COMMISSIONER PERNELL: Mr. Chairman, I
- 21 would move staff recommendations on the item, item
- 22 11.
- 23 COMMISSIONER ROSENFELD: Second.
- 24 COMMISSIONER LAURIE: The item has been
- 25 moved and seconded.

1	All in favor, please say aye.
2	(Ayes.)
3	COMMISSIONER LAURIE: Opposed, nay.
4	Item passes unanimously. Thank you, Mr. Pan.
5	MR. PAN: Okay, thank you.
6	COMMISSIONER LAURIE: Item 12, L.A.
7	Unified School District. Possible approval of
8	contract 400-01-018 for \$60,000 to provide a
9	coordinator position to be funded over 12 months
10	to support the High Performance School Task Force
11	in the new construction and renovation of
12	activities of the district.
13	Ms. Shirakh, good morning.
14	MS. SHIRAKH: Good morning. My name is
15	Elizabeth Shirakh. And today for your
16	consideration I have a proposed contract for
17	\$60,000 with the Los Angeles Unified School
18	District.
19	This contract will provide support to
20	the District's High Performance School Working
21	Group. This working group consists of all major
22	facility divisions within the school district,
23	state agencies such as the California Energy

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

24

25

Commission, Department of Consumer Affairs and

Integrated Water and Waste Management Board, and

1	local utilities including Los Angeles Department
2	of Water and Power, Southern California Edison and
3	Southern California Gas Company.
4	The goal of the working group is to
5	create a new generation of high performance
6	schools facilities in the Los Angeles Unified
7	School District. High performance schools are
8	healthy, comfortable, energy efficient, resource
9	efficient, easy to operate and maintain. They
10	help school districts achieve higher test scores,
11	retain quality teachers and staff, reduce
12	operating costs while at the same time are
13	environmentally friendly.
14	The working group has also been working
15	with the Collaborative for High Performance
16	Schools, also known as CHiPS, to develop design
17	criteria so that all newly constructed and
18	renovated district schools are high performance
19	schools.
20	Last year during startup of the working
21	group the federal Environmental Protection Agency,
22	Region IX, provided staff support for the working
23	group to coordinate activities.
24	This contract will now allow the
25	District to have ownership of these coordination

1	activities.									
2	If the contract is approved the District									
3	plans to hire a coordinator to provide support									
4	services to the working group that include									
5	planning, organizing and facilitating working									
6	group meetings, provide general planning and									
7	management services to the group, plan and									
8	coordinate special projects and report on									
9	progress.									
10	The coordinator will also provide									
11	technical assistance and support to architects,									
12	develop specification performance criteria and									
13	monitor high performance criteria compliance.									
14	The \$60,000 contract is funded through									
15	the U.S. Department of Energy's 2001 Rebuild									
16	America Grant. Earlier this month the Commission									
17	was awarded a \$200,000 Rebuild America grant. The									

and identified the federal funding allocated for
these purposes.

(Thereupon Commissioner Michal Moore
joined the proceedings via telephone.)

MS. SHIRAKH: This item was approved by
the Efficiency Committee on September 25th. And

successful grant proposal specifically identified

the activities to be performed by this contract

18

19

1	this	concludes	mу	presentation.	I'd	be	happy	to

- 2 answer any questions.
- 3 COMMISSIONER LAURIE: Thank you very
- 4 much, a good presentation.
- 5 Commissioner Pernell, Commissioner
- 6 Rosenfeld, do you have any questions?
- 7 COMMISSIONER PERNELL: Mr. Chairman,
- 8 just a comment. The high performance schools
- 9 concept originated here at the Commission, and its
- 10 charge was to build and renovate school buildings
- 11 to high performance energy efficiency schools.
- 12 This has come before the Efficiency
- Committee, and at the proper time I would be
- 14 pleased to move the item.
- 15 COMMISSIONER LAURIE: Thank you, sir.
- Any additional comments by any members of the
- 17 public at this time?
- 18 Seeing none, Commissioner Pernell.
- 19 COMMISSIONER PERNELL: Mr. Chairman, I
- 20 would move the staff recommendation.
- 21 COMMISSIONER ROSENFELD: Second.
- 22 COMMISSIONER LAURIE: Moved and seconded
- 23 to approve staff recommendation.
- 24 All in favor, please say aye.
- 25 (Ayes.)

1	COMMISSIONER	LAURIE:	Opposed,	nay.	The

- 2 matter passes unanimously. Thank you very much.
- 3 COMMISSIONER PERNELL: Thank you.
- MS. SHIRAKH: Thank you. 4
- 5 COMMISSIONER LAURIE: We'll now go back
- to item number 9, the Valero Cogeneration Project.
- 7 We do have Commissioner Moore on line. Ms. Dana
- Dean is also on the line. Her group is an 8
- 9 intervenor in the case.
- 10 We will hear from Mr. Garret Shean, the
- Hearing Officer. We'll hear from staff; we'll 11
- 12 hear from the applicant; we'll hear from the
- intervening parties. We'll take public comment, 13
- 14 and then we'll bring it back to the Commission for
- 15 action.

- 16 Mr. Shean.
- 17 HEARING OFFICER SHEAN: Commissioners,
- 18 this matter was continued from the last business
- 19 meeting two weeks ago. And in the interim, as we
- indicated then, the Committee has conducted a 20
- hearing in Benecia yesterday on air quality 21
- 22 matters, at which both a witness from CURE, Dr.
- 23 Phyllis Fox, and a witness from the Air District
- 24 testified as to the final determination of
- 25 compliance.

1	We had a good healthy exchange and what
2	has resulted from that is that CURE has proposed,
3	and we've included this in the backup material, a
4	series of changes to the language that appear in
5	the revised Presiding Member's Report. I'll get
6	to this in greater depth in a moment.
7	As a result of that hearing, and
8	consideration of these proposed changes, and all
9	matters that were brought to the Committee through
10	oral comments or testimony yesterday, and any
11	written comments that have been received on the
12	revised Presiding Member's Report, I have, and
13	will give to you in a moment, a recommendation for
14	amendments to the revised Presiding Member's
15	Report.
16	And they are as follows. And you have
17	it before you on this page.
18	COMMISSIONER LAURIE: Mr. Shean, let me
19	interrupt for a moment. I want to make sure
20	Commissioner Moore can hear us. Commissioner
21	Moore, I want to make sure, I've not checked in
22	with you, I want to make sure you're able to hear
23	the proceedings okay?
24	COMMISSIONER MOORE: I can hear them
25	fine, and would have called in from the phone on

1 the plane but Commissioner Pernell's Office

- 2 confiscated my credit card.
- 3 (Laughter.)
- 4 COMMISSIONER MOORE: So I had to come
- 5 out to a landline.
- 6 COMMISSIONER PERNELL: Well, we're glad
- 7 you made it, Commissioner Moore.
- 8 COMMISSIONER MOORE: Thank you.
- 9 COMMISSIONER LAURIE: Mr. Shean, thank
- 10 you.
- 11 HEARING OFFICER SHEAN: It's hard to
- 12 believe there's any airplane phone money in the
- 13 budget after Chairman Keese's call last time.
- 14 (Laughter.)
- 15 HEARING OFFICER SHEAN: The proposed
- 16 changes are as follows. I'm showing condition
- 17 AQ20 is the addition of language that Valero will
- 18 be required to restrict operations by, for
- 19 example, reducing firing or lowering fuel sulfur
- 20 to remain below the PM10 PSD threshold of 15 tons
- 21 per year.
- 22 In comments by the intervenor CURE, both
- in writing and in their testimony yesterday, it
- 24 became clear that it would probably be a good idea
- 25 for the Commission to expressly state that its

1	expectation that Valero will not exceed the
2	threshold of 15 tons per year of PM10 since that
3	is the rationale under which the Air District did
4	not perform a PSD review, as required by federal
5	law, if above these thresholds.
6	The applicant has suggested that rather
7	include that in AQ20, it be in 19H, which is
8	appropriate, since that is one of the PM10
9	conditions.
10	We also have, at the request of
11	Commissioner Pernell's Office, the addition of
12	sociol to reflect that this project owner shall
13	use skilled labor throughout the construction,
14	operation and maintenance of the facility.
15	The applicant has requested that the
16	verification be changed, since it's their
17	intention to begin construction immediately if you
18	vote to certify this facility, and that we
19	basically delete the words "at least ten days" and
20	begin the sentence with the word "Prior".
21	The last matter is an addition to the
22	adoption order to state the salient facts about
23	the conduct of the proceedings and the
24	availability of documents in the timeframes that
25	were in this particular proceeding. That's in the

1	first paragraph and in the second paragraph.
2	Based upon a memorandum from the General Counsel
3	that suggested that we may want to consider, as a
4	protective device for this particular case, a
5	statement that
6	COMMISSIONER LAURIE: Well, wait, wait,
7	wait, wait, wait. Mr. Shean, I don't want you to
8	comment on any memorandum from the General
9	Counsels to the Commissioner. If you have
10	additional language that you want to propose, or
11	that you think is appropriate to propose, then do
12	it, but do not cite anything contained in that
13	memorandum.
14	HEARING OFFICER SHEAN: All right. Then
15	I can explain it this way. As part of the overall
16	program that we have for the processing of
17	expedited four-month proceedings we need to
18	contemplate, as an agency, the potentiality that
19	any of those proceedings may, at some point within
20	the conduct of that proceeding, fall out of the
21	four-month and need to be processed under the 12-
22	month.
22	<u>-</u>

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25 which will assure that any of the periods that

1	were used in the four-month proceedings, if they
2	are insufficient for the 12-month proceed, but
3	nonetheless afford all the parties due process and
4	adequate notice and meaningful opportunity to be
5	heard, that under the provisions of the
6	regulations that time is shortened for the conduct
7	of those acts. And that paragraph will accomplish
8	that.
9	So that is the recommended changes. Let
10	me just go through, since I think it's
11	appropriate, we all put a lot of effort into
12	yesterday's hearing, some of the matters that CURE
13	has raised.
14	I have added the numerals that appear on
15	the margin of their proposed changes, and let me
16	characterize them, since I took a lot of time last
17	night and this morning to review them.
18	There are essentially some that are
19	housekeeping measures, essentially including
20	references in one condition to either source tests
21	being done in another, or the flip side of that
22	coin if you're talking about the source tests
23	determining the emission factors that are back in
24	another condition.
25	Having looked at that, while it may

1	appear that that would tighten up the conditions
2	in the revised Presiding Member's Proposed
3	Decision, I am satisfied for the moment that there
4	was good reason for the Air District to leave
5	these conditions as they are. And that the
6	flexibility that the Air District needs to apply
7	the conditions in this case is probably better
8	afforded by not making those housekeeping type
9	changes.
10	The essential reason for that is that we
11	are dealing with not necessarily a new fuel, but a
12	fuel, the refinery fuel gas which has made this
13	project unique both at the Commission and for the
14	Bay Area District to some degree, and they
15	recognize it, we recognize it, and I think that we
16	have gotten this permit to the point where it's
17	the best it can be under the current
18	circumstances.
19	There are some substantive proposed

There are some substantive proposed

changes, and I'd just like to remark on these so

that CURE will understand why the Committee has

not included them in the proposed amendments.

23

24

25

And that would be, I'll take item number 2, which is the addition of a daily average for sulfuric acid mist emissions. On the basis of

-	L	what	we	heard	yesterday	it	is,	Ι	think,	our	belief

- 2 that the standard is expressed in tons per year,
- 3 and it will be -- compliance will be best assured
- 4 by the quarterly tests that will be performed by
- 5 Valero or can be performed by the District.
- And that at this point to state the
- 7 specific emission rate in pounds per hour for 24
- 8 hours is not appropriate.
- 9 Item number 3 is to change from 80
- 10 percent of maximum firing to 100 percent is,
- 11 again, was explained yesterday. Eighty percent
- 12 generally is the accepted normal operating mode.
- 13 And that for the condition of item 21 to be based
- 14 upon 80 percent, it will result in the
- 15 establishment of rates which, if more fuel is
- 16 added, meaning you move from an 80 percent firing
- up to an 85 or 90 or 95, the emission rates times
- 18 the added fuel should nonetheless address within
- 19 the parameters of accuracy all the information
- 20 that is required in this. So it should remain at
- 21 80.
- Item number 5 is their suggestion that
- 23 if the PM10 emissions are exceeded that the
- 24 facility shall cease operation. As was discussed
- 25 at yesterday's hearing, the cessation of

```
operations is one of a menu of options available
1
2
        to the District.
```

- 3 The Committee intended to address this in its added condition AQ19H which is that Valero 4 5 would be required to restrict operations in anticipation of going above the threshold for PSD 7 PM10 of 15 tons per year. And that could include the reduction of firing, or the lowering of the 8 fuel sulfur, which can be done by blending fuels 9 10 or switching entirely to natural gas.
- 11 So that the proposed change to number 5, while it is an option, it is under the District 12 13 rules and under the circumstances we're in, too 14 restrictive. There should be more options 15 available.
- 16 I guess the last major substantive one is on the last page, it's number 14. That prior 17 18 to commencing construction of phase two of this project, that the final Title 5 permit be in hand. 19
- 20 As we learned yesterday, there is a 21 review to issue a Title 5 permit for the entirety 22 of the refinery. Based upon the District's 23 schedule that is somewhat of a moving target, but expected to be available in the summer or early 24 fall of 2002.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25

1	Were this imposed it would essentially
2	mean that phase two would be substantially delayed
3	in construction. We believe and the District
4	explained that the methodologies that they're
5	using to establish the emission factors and to
6	insure compliance with the maximum emission
7	limitations is the kind of program that they
8	propose to be adopted in this Title 5 permit.
9	So that in essence if we understand the
10	District correctly, the remedies that the Title 5
11	permit would get are already here in the decision
12	that you have before you.
13	That concludes my comments.
14	COMMISSIONER LAURIE: Thank you, Mr.
15	Shean. Questions of the Commission of Mr. Shean?
16	Thank you, sir.
17	HEARING OFFICER SHEAN: Thank you.
18	COMMISSIONER LAURIE: Let me call on
19	staff at this point.
20	MR. KRAMER: At this point we don't have
21	anything to add. We defer to the applicant.
22	COMMISSIONER LAURIE: Thank you.
23	MS. DEAN: Commissioner.
24	COMMISSIONER LAURIE: Yes, Ms. Dean.
25	MS. DEAN: I hope this isn't entirely

```
inappropriate, but I'm going to ask, I have a
```

- 2 class at 11:00, and although I'm learning a lot
- 3 here, I don't think the teacher would appreciate
- it if I wasn't there. So, could I speak now? I
- 5 just have a couple of comments.
- 6 COMMISSIONER LAURIE: Yes, ma'am, you
- 7 may.
- 8 MS. DEAN: Okay.
- 9 COMMISSIONER LAURIE: This is Dana Dean,
- 10 and can you identify the organization that you
- 11 represent, please.
- MS. DEAN: Sure, absolutely. I'm with
- 13 the Good Neighbors Steering Committee. We are an
- 14 intervenor on the application.
- 15 COMMISSIONER LAURIE: Go ahead with your
- 16 comments, we can hear you fine.
- MS. DEAN: First off, as I noted two
- 18 weeks ago when I was before you, I'm totally
- impressed with everyone's effort in pulling this
- 20 together. And it's just from one agency to the
- 21 other it's been -- I've really appreciated all the
- 22 effort that's gone into it.
- But, I think one thing that I didn't
- 24 properly emphasize was CURE's role in taking an
- 25 application which we, as the Good Neighbors

```
Steering Committee, could not support and moving
 1
 2
         it through to a point where the document you have
 3
         before you is something that we do fundamentally
 4
         support.
 5
                   First, we, because as I told you before,
         there were problems with technical support issues.
 7
         We relied heavily on CURE's efforts and CURE's
         documentation of the kind of problems that we also
 8
 9
         saw, but we didn't have the resources to discuss
10
         or really put out there on our own. So that's the
11
         first issue.
12
                   Secondly, sort of an ironic twist, but
13
         because of their efforts to bring to light some of
14
         the long-term environmental impacts that we
15
         restricted our efforts to, and because of the
16
         regulators' and Valero's response to those
17
         concerns, we're able to support the project, as I
18
         said.
                   And third, because of them I think we
19
         were able to more carefully revisit some of the
20
21
```

And third, because of them I think we were able to more carefully revisit some of the air quality issues yesterday at hearing. And I thank Mr. Shean for articulating what those were, because for the most part I agree with what the Committee, how the Committee has characterized CURE's concerns, and the reality of dealing with

22

23

24

25

```
1 them.
```

2	However, there's one area that I
3	actually don't agree on that I want to point out.
4	And that is the condition that CURE proposed to
5	require Title 5 permitting in hand for phase two.
6	Actually, from my perspective, the Title
7	5 permit is something that Valero has to do
8	anyway. So although it may be inconvenient and
9	somewhat cumbersome in terms of timing, it is
10	certainly not impossible for them to get their
11	environmental ducks in a row in a timely fashion
12	so that it can be dealt with in time for phase
13	two.
14	Now, I've said before that we do support
15	the project; we see the value of getting phase one
16	up and running as soon as possible. But, on the
17	other hand, if there is a reasonable way to make
18	this process more health protective, and I think
19	adding those little issues that will presumably be
20	taken care of in Title 5 is one way to do that.
21	If there's a way to reasonably do that, then I
22	would ask that we do it.
23	So, I guess I'm going to support the
24	condition to add the Title 5 permit requirement to
25	phase two.

1	Other than that I'll just close by
2	saying thank you all very very much. This has
3	been an enlightening experience. And as I said
4	before, we do fundamentally support the project.
5	So no matter how you decide to go on the Title 5
6	issue today, we thank you.
7	COMMISSIONER LAURIE: Thank you. You
8	have represented your organization extremely well.
9	We appreciate your participation.
10	MS. DEAN: Okay, thanks very much.
11	COMMISSIONER LAURIE: Thank you. Let me
12	now turn to the applicant. Good morning.
13	MS. NARDI: Good morning; my name is
14	Karen Nardi with the McCutchen Lawfirm. I'm
15	Counsel for Valero. And I have with me today Sam
16	Hammonds, who is an Environmental Engineer at the
17	Refinery and the Project Lead for this matter.
18	I'm going to be very brief, but I would
19	like to start by thanking you very much for the
20	considerable time that you spent with us two weeks
21	ago and the long and detailed discussions we had
22	of various issues.
23	I think there's really only one issue
24	remaining in this case that is of concern to us,
25	and it is the procedure by which the Commission

```
would, if it elects to do so, adopt and approve
the project.
```

I have looked at the amendments to the revised Presiding Member's Proposed Decision, which Mr. Shean gave to me this morning at 10:00, and which have been presented in detail by him.

And we are in general agreement that this would be an acceptable approach, that these amendments are acceptable to us with the small modifications that Mr. Shean outlined, changing AQ20 to 19H; omitting the words "at least ten days prior to construction" so that we could submit the information requested in socio2 immediately if we get approved and can begin and move forward with construction.

However, I would like to say that we do believe that the Commission has full authority and we certainly encourage the Commission in the brief that we filed to process this as a four-month project.

We think that it was presented to us at the beginning that this project qualified as a four-month project. The Commission took a vote in June which, at least from our understanding, endorsed that concept. A lot of the public

1	information	presented	it,	and	we	think	you	can

- 2 fairly make those findings.
- 3 But we do find this language that Mr.
- 4 Shean has proposed to be acceptable.
- 5 The only other comment I wanted to make
- is that it would be useful if the Commission could
- 7 confirm that it did, the CEC did respond to the
- 8 CURE comments.
- 9 One of the things that we heard from
- 10 CURE last time was that it had not received a
- 11 direct response to its comments. And my
- 12 understanding was that the CEC Staff intended to
- reply to those comments by adopting the very
- detailed, point-by-point discussion that the Bay
- 15 Area Air Quality Management District made. And
- just to confirm that point would be equally useful
- 17 to us in this proceeding.
- So, with that, we have no objections to
- the amendments to the revised Presiding Member's
- 20 Proposed Decision as presented.
- 21 COMMISSIONER LAURIE: And for the
- 22 record, does your client accept the conditions as
- proposed as modified?
- MS. NARDI: Correct, we accept the
- conditions as proposed and as modified.

1	COMMISSIONER	LAURIE:	Thank	VO11.

- 2 Questions of the applicant by the Commission?
- 3 COMMISSIONER PERNELL: I do have a
- 4 couple of questions, Mr. Chairman. One of them is
- 5 the general contractor is the EDG Power Group,
- 6 Incorporated.
- 7 MS. NARDI: That is correct.
- 8 COMMISSIONER PERNELL: That's correct,
- 9 okay. And is that a California company?
- 10 MS. NARDI: I'll let Mr. Hammonds answer
- 11 that question. I believe that it's not, but let
- me have him answer that question.
- MR. HAMMONDS: The EDG Power Group is
- 14 headquartered in Tulsa, Oklahoma. They have
- 15 recently been purchased by a company called
- 16 Encompass. I believe their headquarters is still
- in Tulsa. But they do have subsidiaries in the
- 18 State of California, I understand.
- 19 COMMISSIONER PERNELL: All right, and
- 20 I'm assuming that the general contractor's license
- is a California general contractor's license.
- 22 MR. HAMMONDS: I don't know the answer
- 23 to that.
- 24 COMMISSIONER PERNELL: Okay. Do you
- 25 know whose name the license is in?

```
1
                   MR. HAMMONDS: I have not inspected
 2
         their license.
 3
                   COMMISSIONER PERNELL: Okay, and --
                   MR. HAMMONDS: If this is a critical
 4
 5
         matter I could probably spend 30 seconds on the
         phone and find that out, though.
                   COMMISSIONER PERNELL: I think it's
 7
         worth knowing. I mean you have stated you agree
 8
 9
         with some of the conditions, so they address some
10
         of my concerns. But I think it's prudent to know
11
         that we have a -- especially if it's an out-of-
         state contractor, that they have a California
12
         valid contractors license.
13
14
                   COMMISSIONER MOORE: Mr. Chairman,
15
         Commissioner Moore speaking. It seems to me that
16
         the point Commissioner Pernell is raising is a
         good one, and ought to simply be incorporated in
17
         the conditions, that the general contractor have a
18
         valid California contractors license.
19
20
                   We wouldn't have someone working on a
21
         state building, we wouldn't have someone working
22
         on a public edifice, a bridge or a building of
```

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

that's pretty pro forma.

23

24

25

some kind in the state without the benefit of a

California contractors license. Seems to me

1	MR. HAMMONDS: We would certainly accept
2	that condition.
3	COMMISSIONER PERNELL: Thank you. Thank
4	you, Mr. Chairman. Thank you, Commissioner Moore.
5	COMMISSIONER LAURIE: Any other
6	questions of the applicant at this point? Thank
7	you.
8	We've already heard from Ms. Dean. I'll
9	call on CURE. Mr. Wolfe.
10	MR. WOLFE: Thank you, good morning.
11	Mark Wolfe here for CURE.
12	First I want to express my thanks to Mr.
13	Shean in particular for the hard work he put into
14	this late last night. And I am certainly more
15	than happy to stipulate for the record that I
16	consider our comments to have been considered and
17	responded to by the Committee.
18	COMMISSIONER LAURIE: Thank you.
19	MR. WOLFE: For the benefit of
20	Commissioners, other than Commissioner Laurie, and
21	I apologize to Commissioner Laurie if he's already
22	heard this, I do want to give a little bit of
23	background of how we got to where we are today.
24	When the PDOC was issued by the Air

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

District back in late August, early September, it

1	was evident to us, and we believe it was also
2	evident to EPA that the project, as proposed, was
3	going to have a net emissions increase that
4	exceeded federal PSD significance thresholds. But
5	that the District was not going to require a PSD
6	analysis.

We raised these concerns in our

comments. EPA Region IX raised virtually

identical concerns in its comments. And the

result was when the FDOC came out a couple of week

ago, caps had been imposed on project emissions

limits to keep them below those thresholds.

But, of course, the devil is in the details, as it always is. And the concern was, okay, we have these new caps, but how are they going to be enforced. Because an emissions limit that is not enforceable is no emissions limit at all.

From our view, as we said in our comments, there are really two prongs to the question of enforceability. The first is how does the enforcing agency determine on a day-to-day basis or a month-to-month basis whether or not compliance is actually being satisfied. How do you measure emissions and compare them to the cap.

1	And then second, what is the
2	consequence. What happens from a regulatory
3	standpoint in the event that compliance is not
4	demonstrated.
5	We think vis-a-vis the second prong,
6	what is the consequence that this new revised
7	condition AQ19H goes a very long way towards
8	satisfying that, at least vis-a-vis PM10. That's
9	been specified and we support that condition and
10	are grateful for it.
11	But the first prong remains problematic.
12	We believe that the Clean Air Act, as interpreted
13	by EPA and published in various EPA guidance
14	documents, requires that a fairly explicit
15	statement of how compliance is going to be
16	determined and measured must be specified in the
17	permit.
18	We noted on the 17th when we were here
19	last time that Region IX had sent two letters.
20	One to Mr. Caswell, the Project Manager here, and
21	one to the District.
22	The first letter said that Region IX in
23	general had no problems with the Commission
24	licensing this project. The second letter,
25	however, to the District, said essentially the

1	same thing, but articulated in very clear language
2	concerns over this issue, that the methodology for
3	assuring compliance was not adequately specified.
4	EPA Region IX's conclusion was that
5	could be addressed in the Title 5 permit process
6	that was forthcoming.
7	As we explained at the hearing yesterday
8	we think that the Commission needs to find that
9	those specifications are clear now. And that it
10	would not be appropriate to make a finding of
11	compliance with the federal LORS without it in the
12	permit now.
13	Nevertheless, we do understand that in
14	the normal course of events these specifications
15	will be adopted in the Title 5 permit.
16	One problem is that at the time EPA sent
17	this letter we believe that they were under the
18	impression that the Title 5 was imminent, that it
19	was going to come out later this year. And, in
20	fact, we found out that it's probably not going to
21	be issued until next August.
22	COMMISSIONER LAURIE: Mr. Wolfe, for
23	members of the general audience, can you describe
24	what the Title 5 permit is, please.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MR. WOLFE: The Title 5 permit is

essentially one permit that covers all sources of 1 2 air pollutants from the one major source, which in 3 this case would be the Benecia Refinery. And so to the extent that there are several sources 5 there, that Title 5 is going to not only specify the emissions limits, but also go into that additional detail and specify how they're going to be monitored and complied with. 8 9 So, that was essentially the reason why 10 we proposed this additional condition which is 11 that prior to the construction of phase two of the

12

13

14

15

16

17

18

19

20

21

22

23

24

25

project, the Title 5 process be complete.

We believe that the EPA letter essentially states that requirements that must be in the permit now are not there now. In EPA's view that can be corrected in the Title 5 permit, we respectfully disagree. But at a minimum we think it's appropriate for this Commission, in order to demonstrate some support for a finding of federal LORS consistency now, state very clearly that this Title 5 process has to occur. It has to occur soon. And it has to provide this condition in order to provide the necessary impetus, I would say, for the applicant to cooperate with the District and get the Title 5 issued on a timely

1		
	basis	

2	So, in conclusion, all of the proposed
3	changes that Mr. Shean identified we support.
4	Particularly we support the new language in the
5	adoption order. We don't think it's appropriate
6	to license this project under the four-month
7	process at all. Primarily because the PMPD before
8	you makes no mention of that process anywhere, and
9	contains no findings or analysis to support the
10	findings that would need to be made for compliance
11	there. And we would have a serious problem if the
12	Commission were to adopt the project under the
13	four-month process without any language in the
14	PMPD to that effect.
15	So we think that the language in the
16	proposed changes to the adoption order should
17	stand.
18	So, the only addition that we would urge
19	you to incorporate is the proposed change on the
20	last page of the document that Mr. Shean
21	circulated to you, which is to insert the
22	condition that prior to the commencement of
23	construction on phase two, the project owner shall
24	have submitted a copy of the final valid Title 5

for the entire refinery.

```
1 Thank you very much.
```

- 2 COMMISSIONER LAURIE: Thank you, Mr.
- 3 Wolfe. Questions of Mr. Wolfe?
- 4 COMMISSIONER PERNELL: Mr. Chairman, Mr.
- Wolfe, Title 5, that's a federal permit.
- MR. WOLFE: That's correct, but the Bay
- 7 Area Air Quality Management District has been
- 8 delegated the authority to issue it.
- 9 COMMISSIONER PERNELL: Right, but it's a
- 10 federal permit.
- 11 MR. WOLFE: That's correct.
- 12 COMMISSIONER PERNELL: And you've
- indicated that you think that it would be approved
- 14 anyway.
- 15 MR. WOLFE: I believe, at some point in
- the future the facility will obtain a Title 5
- 17 permit, yes.
- 18 COMMISSIONER PERNELL: And so I'm a
- 19 little unclear on why you think they need it now,
- 20 if they're going to get it eventually, given the
- 21 fact that we're trying to get generation up for
- 22 next year. I'm not following your rationale as to
- 23 why we should demand or suggest that they have it
- 24 now.
- MR. WOLFE: Well, let me be clear about

1	what we're asking first. We're asking that the
2	Title 5 be obtained prior to construction of phase
3	two. So phase one, the first 51 megawatts would
4	go forward imminently. I mean it's only before
5	they begin construction on the second 51 megawatts
6	that they would need to show that they've obtained
7	the Title 5.
8	And the reason we want that is again we
9	believe, and we also believe EPA believes, that
10	there are deficiencies in the current permit,
11	namely the absence of clear specifications of how
12	the caps that are there and let me be clear
13	here those caps have been imposed to evade
14	federal PSD review. If those caps are there for
15	the purpose of evading a regulatory requirement,
16	we believe the need to be crystal clear on how
17	those are going to be enforced and monitored is of
18	paramount importance.
19	Those aren't specified now. We concur
20	that the Title 5 process is an appropriate vehicle
21	to develop, educe and present to the public what
22	those methodologies are going to be. And we think
23	it's critical that we have those locked in before
24	construction of phase two.
2.5	

Otherwise, we don't know when the Title

5 will come. Maybe it will come next year. But

- 2 maybe it would take three years. And if we're
- 3 relying on the Title 5 to correct a current
- 4 deficiency, I think we need to be clear that that
- 5 has to be corrected sooner rather than later.
- 6 COMMISSIONER PERNELL: That's all I
- 7 have, Mr. Chairman.
- 8 COMMISSIONER LAURIE: Thank you. Any
- 9 additional questions for Mr. Wolfe? None. Thank
- 10 you, sir.
- MR. WOLFE: Thank you.
- 12 COMMISSIONER LAURIE: Let me ask first
- 13 staff, and then applicant, to respond to Mr.
- Wolfe's comments if any you have.
- MR. KRAMER: Well, the Title 5 permit
- is, in this case, --
- 17 COMMISSIONER LAURIE: Paul, can you
- identify yourself for the record, please.
- 19 MR. KRAMER: Paul Kramer, Staff Counsel.
- 20 In this case at yesterday's hearing the witness
- from the Air District told us that the same
- 22 analysis that went into the preparation of the
- 23 conditions that are before you on air quality is
- 24 going to be applied to produce identical
- conditions in the Title 5 permit.

1	He talked about other cases where there
2	were older conditions and they needed some
3	updating. But he said this is not one of those.
4	So I think it's an elevation of on
5	one hand it's an elevation of form over substance
6	to argue that you need to wait for a Title 5
7	permit in order to let phase two begin to
8	construct. There would be no difference in the
9	quality of the analysis.
10	Part of this, I think, is an argument
11	over where the condition, or these standards for
12	measuring and monitoring need to be. The District
13	has a manual. They've admitted that not every
14	pollutant currently has a specified test method,
15	but they have a process in which they sit down
16	with the applicant and decide what the best way to
17	measure those individual pollutants is. And they
18	agree on a monitoring plan, and they implement it.
19	We just don't think it's appropriate to
20	wait for the Title 5 permit to hold up either
21	phase of this.
22	And I think there's a logical problem
23	with the argument, too. Presumably if you need a
2.4	Title 5 permit you need it for both phases. It's

not clear to me why one phase can go forward,

```
1 unless it's some sort of emergency argument.
```

- 2 So I think it's not necessary, and it
- 3 is, as Commissioner Pernell pointed out, a federal
- 4 permit that is, that normally occurs in a whole
- 5 different track than the process that we're
- 6 engaged in here.
- 7 COMMISSIONER LAURIE: Thank you. Ms.
- 8 Nardi, any comment?
- 9 MS. NARDI: Just very few, but let me
- 10 say a couple of things here. I think Mr. Kramer
- 11 and Mr. Shean very capably explained why the
- 12 Commission Staff doesn't feel that it's necessary
- 13 to include this condition. We don't think it's
- 14 necessary, either.
- 15 But I'd like to just address a couple of
- 16 comments that were made. Mr. Wolfe said that this
- 17 permit doesn't comply with federal law. I would
- 18 very respectfully suggest to you that the federal
- 19 EPA is capable of making that determination. And
- 20 they've sent you a letter saying that they have no
- 21 objections to the approval of this AFC. And so I
- think that as to federal law compliance, the
- federal agency is satisfied.
- 24 The second issue was whether the permit
- 25 is practically enforceable. And we spent quite a

bit of time yesterday at the evidentiary h	hearing
--	---------

- 2 discussing all the details. I won't go back
- 3 through them.
- 4 But the Air District is very satisfied
- 5 that its inspectors do have practical objective
- 6 ways of measuring compliance with this permit and
- 7 enforcing it against the Refinery.
- 8 So for all those reasons we don't feel
- 9 that we need to include this additional condition.
- 10 COMMISSIONER LAURIE: Thank you. One
- 11 moment, Mr. Shean, I've got to finish the public
- 12 comment. On the phone we have Mr. Littneker.
- 13 Sir, are you on the phone? You wish to comment at
- 14 this time? Mr. Littneker?
- MS. MENDONCA: He's hung up.
- 16 COMMISSIONER LAURIE: Mr. Littneker is
- 17 not available. Additional public comment? Any
- 18 member of the audience wish to comment on the item
- 19 currently before the Commission?
- 20 Seeing none, bring it back to the
- 21 Commission. Mr. Shean, I'd ask you to summarize
- 22 especially in regards to please provide a brief
- 23 summary of the proposed modification to the
- 24 conditions. Don't go through the whole thing all
- over again.

1	But then also comment and clarify, for
2	the purposes of the record, whether it is the
3	recommendation, and I'd ask Mr. Blees to comment
4	on behalf of the General Counsel, as well, it's
5	the recommendation to improve this project under
6	the 12-month process, under the four-month
7	process, or both.
8	And what specific findings, if any, have
9	to be made in regards to one or the other. So
10	that any reviewing body understands what it is
11	that we have accomplished.
12	HEARING OFFICER SHEAN: All right. With
13	respect to the amendments to the revised Presiding
14	Member's Proposed Decision, if I understand
15	correctly, in response to Commissioner Pernell,
16	the applicant has agree that some condition
17	requiring the project owner to require its
18	contractors and subcontractors to possess a
19	license required to do business in the State of
20	California. They've agreed to that. And the
21	language I have in mind suggests something exactly
22	like that.
23	And that in addition and that can be
24	incorporated into sociol. And that the only
25	addition to the verifications would be that in

1	addition to the contracts that they have onsite
2	copies of any required licenses. That essentially
3	encapsulates all of the proposed substantive
4	amendments to the revised Presiding Member's
5	Proposed Decision.
6	My recommendation I believe you have
7	three options before you, and my recommendation to
8	you is that you adopt this as a 12-month
9	proceeding. That it has reverted from its
10	original four-month status. That under the
11	adoption order that's found here, the paragraph at
12	the bottom of the page will capture the shortening
13	of time for any event that took place in the four-
14	month element of the process.
15	I don't believe that there is any basis
16	for any participant in the proceeding to assert
17	that they have not had their due process notice
18	and meaningful opportunity to be heard.
19	And in addition to which all of the
20	elements of the certified regulatory program that
21	we have here at the Commission, which is a 30-day
22	review period on the Presiding Member's Proposed
23	Decision, and a 15-day comment period on the

revised Presiding Member's Proposed Decision have

been accomplished so that we have satisfied all

24

25

1	the	public	comment	elements	of	CEOA.

- 2 And that's my recommendation.
- 3 COMMISSIONER LAURIE: Thank you. Mr.
- 4 Blees, do you have any comment on behalf of the
- 5 General Counsel's Office?
- 6 MR. BLEES: Yes, thank you, Commissioner
- 7 Laurie.
- 8 First I want to make it clear that what
- 9 I'm going to be saying on behalf of the Chief
- 10 Counsel's Office goes only to the legal
- 11 considerations involved. It does not extend to
- 12 considerations such as when the rains might come
- or continue the general desire of the Commission
- or willingness of the Commission to suspend
- 15 statutory requirements and so on.
- 16 COMMISSIONER LAURIE: Okay, before you
- offer comment, Mr. Shean made comment earlier
- about a General Counsel memorandum. I don't want
- 19 to talk about that at all.
- 20 The Commission has been advised and has
- 21 some understanding of those issues, and I don't
- think we have to repeat that.
- So, to the extent that you have
- 24 additional comments we would like to hear those.
- 25 There's no need to summarize your recommendations

1 to us at this point unless the individ
--

- 2 Commissioners desire more input.
- 3 Let me ask you one question. In order
- 4 to approve this project under the four-month
- 5 process, do we need to make any waiver findings as
- 6 provided for in the executive order. And, Mr.
- 7 Shean, do you have any thoughts about that one,
- 8 too? It's my understanding that it is not
- 9 proposed that we make waiver findings, is that
- 10 correct?
- 11 HEARING OFFICER SHEAN: This is a moving
- 12 target, Commissioner. My original understanding
- of the staff's position, and the one that they had
- 14 stated in their staff assessment, was that in
- order for this project to be approved pursuant to
- Public Resources 25552, that it was necessary,
- 17 since two of the major findings could not be made
- in the affirmative, that dealing with a
- 19 modification of a major source, and the other
- 20 being a contract for skilled labor, that the
- 21 Commission waive that, using the authority of one
- of the Governor's Executive Orders.
- 23 And beyond that I have not been
- 24 informed.
- 25 COMMISSIONER LAURIE: Staff, we need

1	clarification, please. Is it the recommendation						
2	that we adopt waiver findings under the four-month						
3	process? And if so, what are those specifically?						
4	MR. KRAMER: Specifically, yes, we						
5	recommended that for the last hearing, and we						
6	remain making that recommendation.						
7	The findings were provided in the brief						
8	that we filed on October 9th; there are seven						
9	special findings. They are revisions to special						
10	findings which were first proposed in the						
11	executive summary of the staff assessment.						
12	And to summarize those they waive the						
13	requirement that it not be a modification to a						
14	major source; and also they propose to waive the						
15	requirement as to phase two, that a contract be in						
16	place for skilled labor for construction,						
17	operation and maintenance.						
18	An alternative would be to waive the						
19	contracting requirement entirely if the Commission						
20	wishes to approve the project as a four-month						
21	project, but is not convinced that the contract						
22	and the evidence that you've been provided						
23	supports a finding that they do have a contract as						
24	to phase one.						
25	COMMISSIONER LAURIE: Okay, well,						

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 unfortunately with those special findings I'm not
```

- 2 sure if all of -- certainly the Commissioners on
- 3 the phone do not have those in front of them, and
- 4 we need to, if those are recommended we need to
- 5 read those into the record. So we need them.
- MS. NARDI: Commissioner Laurie.
- 7 COMMISSIONER LAURIE: Yes, ma'am.
- 8 MS. NARDI: We had recommended the
- 9 adoption of the staff findings, and so I simply
- 10 have them typed up if they needed to be handed
- 11 around. And so I actually do have hard copies of
- them if you'd like to look at them.
- 13 They are in the staff -- the prior staff
- brief, and I made a separate copy of them.
- 15 COMMISSIONER LAURIE: Yes, could you
- 16 help distribute those at least to the
- 17 Commissioners, please.
- 18 COMMISSIONER PERNELL: Question, Mr.
- 19 Chairman.
- 20 COMMISSIONER LAURIE: Commissioner
- 21 Pernell.
- 22 COMMISSIONER PERNELL: If -- and this is
- 23 to staff, if you're suggesting that we waive a
- 24 number of -- at least two of the provisions under
- 25 the formal process. And based on the information

4	1 6			1				
1	peiore	us	tnat	nas	been	presented	рy	applicant

- 2 that has suggested that they will have skilled
- 3 labor on the project; and based on the further
- 4 conditions that they have accepted, do you still
- 5 think we need to waive that provision?
- 6 MR. KRAMER: Well, it's a judgment call
- 7 that ultimately you have to make. The statute --
- 8 let me let Valero take their first crack at it,
- 9 and I'll read the statute for a moment.
- 10 MS. NARDI: Yes -- excuse me. May I go
- 11 ahead?
- 12 COMMISSIONER LAURIE: I'm sorry, were
- 13 you done?
- MR. KRAMER: I was going to defer to Ms.
- 15 Nardi for a minute.
- 16 COMMISSIONER PERNELL: He's -- sounds
- 17 like he's punting on that one.
- 18 MS. NARDI: Let me try and explain it.
- 19 This is what Mr. Shean handed out this morning and
- it's sort of door number one. This would be an
- option where you process this as a 12-month
- 22 project, making some special findings that you
- 23 expedited the deadlines, but it would be the 12-
- 24 month approach. And that's what I believe Mr.
- 25 Shean has suggested to you.

1	What I just handed around and what
2	Valero recommends, although we would find door
3	number one acceptable, but door number two is to
4	process this as a four-month project. And if you
5	elected to process it as a four-month project, you
6	would have to make certain special findings under
7	25552. And as Mr. Kramer has pointed out you'd
8	have to waive two of the statutory conditions of
9	25552.
10	So, as I understand it, it is your
11	decision to decide whether you want to do it this
12	way or this way. These are the two options on the
13	table.
14	COMMISSIONER LAURIE: Okay,
15	COMMISSIONER PERNELL: And so my
16	question stands
17	COMMISSIONER MOORE: Mr. Chairman, Mr.
18	Chairman
19	COMMISSIONER LAURIE: Chairman Keese.
20	CHAIRMAN KEESE: Did I hear the
21	applicant suggest that they find the 12-month
22	process as we laid out with all the conditions
23	that Mr. Shean listed acceptable?
24	COMMISSIONER LAURIE: I think we heard
25	the applicant indicate that their preference is

1

2	CHAIRMAN KEESE: But that the 12-month,
3	under the conditions laid out by Mr. Shean, is
4	acceptable?
5	MS. NARDI: That is correct. What I

the four-month process with special findings.

5 MS. NARDI: That is correct. What I
6 meant to say, if I wasn't clear, is that we would
7 prefer that this be processed as a four-month
8 project with the special findings that were in the
9 October 9 staff report.

But, if you decide in your discretion,

to process it as a 12-month, we have no objection

to these specific findings as Mr. Shean has made

some modest amendments to them. That's correct.

14 CHAIRMAN KEESE: Thank you.

15 COMMISSIONER LAURIE: Thank you.

MR. KRAMER: If I may --

17 COMMISSIONER LAURIE: Mr. Wolfe.

MR. WOLFE: Thank you. Very quickly, we
also have no objection, as I said, to processing
it under the 12-month process. This revised final
PMPD that's before you does not contain any of

22 these findings, does not point to any evidence in

23 the record, does not contain any rationale to

24 support a waiver of any of the requirements

25 because of the executive order.

1	Had any of that information been in this
2	document, we, I can assure you, would have
3	submitted comments on that, and would have brought
4	that up yesterday in the Committee Conference, and
5	would have submitted probably an extensive brief
6	as to why we thought the proposed findings were
7	inappropriate or incorrect.
8	So if the Commission is inclined, over
9	the acquiescence of what appears to be all of the
10	parties, to approve this under the 12-month
11	process, then I would respectfully request that we
12	get another 15 days to comment on this.
13	CHAIRMAN KEESE: You mean four months.
14	MR. WOLFE: Sorry?
15	SPEAKER: You misspoke. Four months.
16	MR. WOLFE: Thank you.
17	MR. KRAMER: Mr. Chairman.
18	COMMISSIONER ROSENFELD: You'd better
19	say it again, I'm sorry.
20	MR. WOLFE: Sorry?
21	COMMISSIONER ROSENFELD: There was some

confusion. I didn't understand. Could you repeat 22

23 your sentence?

24 MR. WOLFE: If the Commission is

25 inclined to certify this project under the four-

1	month process, over what I understand to be the
2	acquiescence of all of the parties to do so under
3	the 12-month process, then I would respectfully
4	request that a revised PMPD containing these new
5	findings, containing a rationale supporting them,
6	and pointing to evidence in the record in support,
7	be circulated for 15 days so that we have an
8	opportunity to comment on why we think that's not
9	appropriate.
10	COMMISSIONER LAURIE: Thank you, Mr.
11	Wolfe.
12	COMMISSIONER MOORE: Mr. Chairman,
13	unless I miss my guess, what I'm hearing is a
14	general concurrence that Mr. Shean's
15	recommendation is the right one.
16	Can someone outline for me the
17	disagreement with that? What's the problem with
18	what Mr. Shean has recommended?
19	COMMISSIONER LAURIE: Thank you,
20	Commissioner Moore. Let me ask staff and
21	applicant, both of whom are, quote, favoring the
22	four-month process, as to what objection there is
23	legally, procedurally or otherwise to the 12-month
24	process with the proposed findings by Mr. Shean.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

Let me ask staff first.

25

1	MR. KRAMER: Talk about being on the
2	spot.
3	COMMISSIONER LAURIE: Well, no, I mean
4	it's not being on the spot. If you have
5	MR. KRAMER: No, I understand your
6	question.
7	COMMISSIONER LAURIE: honest feelings
8	about the subject, simply express it.
9	MR. KRAMER: Well, I'll summarize what's
10	been said in both our briefs and Valero's briefs
11	on this point in the past.
12	A couple briefs ago we described what we
13	felt were the 12-month process rules that were not
14	complied with up to that point. Because the
15	staff, from day one this has been presented to the
16	Commission as a four-month, the data adequacy as a
17	four-month project.
18	Staff prepared a schedule, published it
19	with their issue identification report. That's a
20	schedule that they've been operating on, the
21	public has been operating on to this point.

The delays were basically because the

23 Air District could not process its permit as

24 quickly as we had projected.

25 And we came to the end and the first

```
PMPD suggested that this was not going to be a
 1
 2
         four-month process. However, it didn't deal with
 3
         those other lingering procedural questions.
                   Now, we have since found and it's been
 4
 5
         recommended that you apply the Presiding Member's
 6
         authority to shorten some of those deadlines. But
         because this has been a four-month process in our
         minds from day one, we would like to see it
 9
         approved that way if the Commission finds that it
10
         can make the findings to do so.
                   CHAIRMAN KEESE: Mr. Chairman, my
11
12
         question I guess to staff would be would they have
13
         the same position as the applicant did, that while
         they prefer the four, they can acquiesce to the
14
15
         12?
16
                   MR. KRAMER: Yes, we do share that
17
         position.
                   COMMISSIONER LAURIE: Commissioner
18
         Pernell.
19
                   COMMISSIONER PERNELL: Mr. Chairman, my
20
         I guess guestion would be to the applicant in
21
22
         terms of the construction schedule. What would
```

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

23

24

25

that do by us considering the 12-month process?

And given the fact that one of the reasons for the

four-month process is to insure that we have some

1 additional q	reneration	in	' 02.
----------------	------------	----	--------------

- 2 So I would turn to you in terms of your 3 construction schedule, and ask what would that do
- 4 to your construction schedule.
- 5 MS. NARDI: I think that you can approve
- 6 this application in either of the two ways that
- 7 have been suggested, the four-month with the
- 8 special findings, or the 12-month with the extra
- 9 deadline waiving finding.
- 10 And we're going to be able, as I
- 11 understand it, to, in either case, start
- immediately, which is our intention.
- So I think under either approval method
- we'll be able to get a quick start on this project
- and get gong with it. And that's one reason,
- 16 Commissioner Pernell, why either would be
- 17 acceptable to us. We do want to start very
- 18 quickly.
- 19 COMMISSIONER PERNELL: Right, and I
- 20 applaud you for that. Let me just ask you, what
- is your completion date for construction if you
- 22 start very quickly?
- MS. NARDI: Let me let Mr. Hammonds
- answer that question.
- MR. HAMMONDS: We're looking towards an

```
1 April completion, and we're hoping to break ground
2 on Friday.
```

- 3 COMMISSIONER PERNELL: April of '02?
- 4 MR. HAMMONDS: That's correct. Of phase
- 5 one, sir.
- 6 COMMISSIONER PERNELL: Phase one.
- 7 MR. HAMMONDS: Phase two by the end of
- 8 the year, 2002.
- 9 COMMISSIONER PERNELL: All right, and my
- 10 next question goes to the 12-month process, even
- 11 though the applicant had said that they were
- 12 completed by April '02 for phase one, and by the
- end of the year for phase two, if we go to the 12-
- 14 month process, and for some reason they can't do
- that, or choose not to, or the market changes or
- 16 whatever, is there any recourse for this
- 17 Commission in that situation?
- 18 MR. KRAMER: If I understand your
- 19 question you're asking would they have to complete
- 20 the project by the end of next year if they --
- 21 COMMISSIONER PERNELL: Well, they have
- 22 to complete --
- MR. KRAMER: -- were approved as a 12-
- 24 month?
- 25 COMMISSIONER PERNELL: That's correct.

1	Which	is	what	they	would	have	to	do	under	the

- 2 four-month process.
- 3 MR. KRAMER: Right, under the four-month
- 4 they would. But under the 12-month the completion
- 5 date would go back to the norm, which I believe is
- five years. And I think that's in the
- 7 regulations.
- 8 COMMISSIONER PERNELL: Five years?
- 9 MR. KRAMER: Right. And issues such as
- 10 contracting and all that would become irrelevant.
- 11 COMMISSIONER MOORE: Mr. Chairman, isn't
- it possible that we can condition, if we were to
- approve this matter, that we could condition that
- so that there was a construction schedule with the
- 15 kind of certificate that comes back to us for re-
- review at the end of calendar '02, for instance?
- We have the ability to impose a
- 18 condition like that.
- 19 COMMISSIONER LAURIE: Thank you,
- 20 Commissioner Moore. We know what the regs say.
- 21 The regs provide for five years. But the
- 22 conditions are really in the form of an agreement.
- 23 If an applicant is prepared to accept such a
- condition, in my view, it would be permissible.
- 25 So the Commission will consider that and

1	would ask the applicant whether they would accept,
2	as a condition, a construction schedule consistent
3	and commensurate with the four-month process.
4	And so let me pose that question to the
5	applicant at this time.
6	MR. HAMMONDS: The four-month process
7	says that we would be completing our project by
8	year end 2002. And we've been consistent in
9	advising the Commission that at this time we have
10	not gotten firm financing arranged for the second
11	phase of this project.
12	Upon approval of a permit then that may
13	be forthcoming. We aren't sure where that's going
14	to go.
15	As a constructor and an operator we
16	would certainly like to have all the flexibility
17	we could have regardless of the situation. So if
18	this were to be approved under a 12-month process,
19	we would prefer to have the full allotment of
20	time, the five years, if the Commission sees its
21	way to allow that.
22	However, approval and progressing is
23	foremost in our mind. And if the Commission
24	believes that a condition limiting it that way, as

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

we would be accepting under the four-month

25

1	program,	TATO	b Luow	accent	i+
L	program,	$w \subset$	would	accept	⊥ L •

- 2 COMMISSIONER LAURIE: Thank you, Mr.
- 3 Hammonds.
- 4 COMMISSIONER MOORE: Mr. Chairman, I
- 5 have to just say that I'm pretty uncomfortable
- 6 with that last comment. I don't like being put in
- 7 the middle, I don't like being used one side
- 8 against the other, either staff against us, or
- 9 applicant against us.
- 10 If the applicant was succoring us for a
- 11 four-month process, that meant that they were
- 12 absolutely committed to a timeline that would have
- that plant complete by the end of '02.
- And to offer a kind of a disingenuous
- 15 comment at the end it says, well, if we got the
- 16 12-month process approved, well, then we'd like
- 17 the five years, when the other comment is we're
- 18 prepared to comply with the shortened timeline, is
- 19 gaming the system. I'm not prepared to go there.
- 20 COMMISSIONER LAURIE: Okay, thank you,
- 21 Commissioner Moore.
- 22 Any additional questions from the
- 23 Commissioners? Any additional public comment at
- this point?
- 25 COMMISSIONER PERNELL: Mr. Chairman.

1	COMMISSIONER LAURIE: Commissioner
2	Pernell.
3	COMMISSIONER PERNELL: Mr. Chairman,
4	just on the I would be interested to know
5	whether the applicant has a response to
6	Commissioner Moore's concern. And I think it's a
7	genuine one, in that if you're prepared to move
8	forward on the four-month process and complete it
9	in time, that would suggest that the necessary
10	financing is in order.
11	We all want flexibility. I certainly
12	would love you to have this plant up next month so
13	California can take advantage of the additional
14	megawatts. But that's not the case, and we
15	understand that.
16	So, I certainly would like a response to
17	Commissioner Moore's comments.
18	MR. HAMMONDS: This is Sam Hammonds
19	again with Valero. I'm sorry if I've given an
20	impression that we're gaming the system here. We
21	have been proposing a four-month program and we
22	are very eager to move forward.
23	However, we have been consistently
24	making it clear that we do not have firm financing

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

for the second phase of this project. We are

25

1	prepared to go with a limitation that completion
2	of phase one and phase two must be complete by the
3	end of 2002, which is the four-month program.
4	And if that's the Commission's desire,
5	that's the condition we'll take.
6	COMMISSIONER MOORE: Mr. Chairman, I'm
7	prepared to offer a motion for approval with the
8	condition modified as just suggested by the
9	applicant.
10	COMMISSIONER LAURIE: Can you give me a
11	moment, first, Commissioner Moore?
12	COMMISSIONER MOORE: Yes.
13	COMMISSIONER LAURIE: Because there will
14	be separate findings required for the 12-month
15	process, which does not require the CEC Staff
16	recommended findings set forth in staff document
17	dated October 9th. That's for the four-month
18	process.
19	For the 12-month process it is
20	recommended that additional language be added
21	including a good cause finding as set forth in the
22	staff memoranda, good cause being to establish the
23	shortened time period.
24	So you can do one or the other, or I
25	suppose, both, as they are not necessarily

```
1 mutually exclusive.
```

- COMMISSIONER MOORE: It seems to me, Mr.
- 3 Chairman, that both of those were included in the
- 4 alternative offered by Mr. Shean. If I'm
- 5 mistaken, then please let me know.
- 6 COMMISSIONER LAURIE: Mr. Shean, if you
- 7 can come forth. I don't believe so. I think Mr.
- 8 Shean's recommendation was to propose findings for
- 9 the 12-month process, is that correct? Or am I
- 10 mistaken?
- 11 HEARING OFFICER SHEAN: That's correct.
- But given, to try to encapsulate this perhaps, so
- 13 we can get to the point of a motion and a vote,
- would be that the amendments that we've discussed
- earlier, which are the condition AQ19H, the sociol
- 16 with the addition of the contractors license, and
- 17 the adoption order be supplemented by what was
- included in the materials distributed by the
- 19 applicant, which is generally called Gen10, which
- 20 is that language requiring that they have these
- facilities on line by the end of 2002.
- 22 And let me just say, we need, at least
- in my view, to not miss the forest for the trees.
- 24 Right now we have our nose right up against the
- Valero tree, but if we step back a little bit we

```
need to essentially see that with the pending and
 1
 2
         soon-to-be-filed four-month cases, if they, for
 3
         some reason, either substantively or procedurally,
         cannot remain in a four-month process, we need to
 4
 5
         develop, and I believe we have, the outlines of an
         integrated plan to deal with these if they fall
 7
         out of the four-month.
                   Which would be that you can do that, the
 9
         timelines that have already been accomplished are
10
         shortened by order of the Commission. And that so
11
         long as we continue to give you the expedited
         processing, which you say you need to get online
12
13
         by the end of 2002, then you should be prepared to
14
         accept a condition that says you shall be.
15
                  And that would be what I would offer as
16
         the position of the Committee, if Commissioner
         Rosenfeld would agree, and if it's appropriate to
17
18
         make a motion based upon that. I'll leave that to
         the Commissioners.
19
                   COMMISSIONER LAURIE: Thank you, Mr.
```

20

21 Shean. Commissioner Moore.

22 COMMISSIONER MOORE: Well, Mr. Chairman,

23 I would simply add to that that Mr. Shean just put

on the table, that when we have imposed a 24

25 construction schedule as a part of any kind of

1	finding or approval, we've also included in that a
2	clause that has the phrase in it "for good cause"
3	so that something like that is not that kind of
4	limit is not automatic, but, in fact, triggers a
5	review at the Commission to find out whether or
6	not the causes of a delay are beyond the
7	applicant's control.
8	And I think that that's an appropriate
9	addition. I mean I'm not suggesting that this is
10	a hard-and-fast rule. But it seems to me that the
11	five-year timeline, which is what is incorporated
12	in the one-year permit, it's really not realistic
13	for the kind of project we're considering here.
14	And so I am still prepared to make a
15	motion for approval per the revised PMPD, but I'll
16	waive action on that until you outline what
17	motions ought to properly come to the floor.

18 COMMISSIONER LAURIE: Thank you.

19 MR. KRAMER: Mr. Chairman.

20 COMMISSIONER LAURIE: Yes, sir.

MR. KRAMER: I would just point out that 21 condition Gen10 was borrowed from the peaker 22

23 conditions, and it does have the notion that there

will be a hearing and the possibility of the grant 24

of additional time if good cause is shown. 25

Τ		So	Τ	pelleve	tnat	answers	Commissioner
2	Moore's	quest	ii	on.			

- 3 COMMISSIONER LAURIE: Thank you.
- 4 Commissioner Pernell.
- 5 COMMISSIONER PERNELL: I was just
- 6 recognizing another --
- 7 MR. JOHNSON: Could I make a point of
- 8 clarification?
- 9 COMMISSIONER PERNELL: -- comment.
- 10 COMMISSIONER LAURIE: Mr. Johnson.
- MR. JOHNSON: My name is Roger Johnson,
- 12 Siting Office Manager. The discussion around the
- 13 five-year, typically on a 12-month AFC applicants
- 14 are required to start construction within five
- 15 years. However, currently we're under executive
- order that limits that to one year. And there's a
- 17 condition in this particular proposed decision
- that says the applicant has to, within 30 days,
- 19 agree to a schedule that shows that they will
- 20 start construction within one year.
- 21 COMMISSIONER LAURIE: Okay. Thank you.
- 22 Bring it back to the Commission. Again, I would
- 23 suggest that if the Commission determines to
- 24 approve this project, a motion would be in order
- 25 to either a) approve the project under the 12-

	0.
1	month process, which would incorporate the
2	additional language in the adoption order, which,
3	if adopted establishes good cause for the
4	shortened time period.
5	Alternative b) is to adopt the project
6	under the four-month time period which would
7	require a waiver of statutory criteria, and
8	require the adoption of special findings 1 through
9	7, along with Gen9 and Gen10.
10	Or, I guess, alternative c) is to adopt
11	both.
12	I want to make it clear for the record
13	that it is, I believe well, let me have a
14	motion first
15	COMMISSIONER MOORE: Well, Mr. Chairman,
16	I'm going to then move as you've outlined
17	alternative a) for approval of the project, as
18	modified.
19	COMMISSIONER LAURIE: Is there a second
20	to Commissioner Moore's motion?
21	COMMISSIONER ROSENFELD: Second.
22	COMMISSIONER LAURIE: It's been moved

25 Moore, includes the proposed modification of

23

24

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

and seconded to adopt this project under the 12-

month process. And the motion, Commissioner

1	conditions	regarding	condition	AQ20,	as	described,

- 2 the requirement to utilize skilled labor to
- 3 construct, operate and maintain the facility; the
- 4 requirement that the contractor have a valid
- 5 California contractors license; and a requirement
- 6 that construction be -- or that the project be
- 7 online by year end 2002.
- 8 Your motion also would include a finding
- 9 of good cause for the short time period pursuant
- 10 to section 1203 -- is that Government Code? What
- is that, Jonathan?
- 12 COMMISSIONER MOORE: Are you referring
- to the Governor's Executive Order?
- 14 HEARING OFFICER SHEAN: It's Commission
- 15 Regulations section 1203.
- 16 COMMISSIONER LAURIE: Yeah, okay, Title
- 20, section 1203, allowing the Presiding Member or
- 18 the Chairman to shorten time periods. And that
- would be appropriate for a full Commission
- 20 finding.
- Does that encapsulate your motion,
- 22 Commissioner Moore?
- 23 COMMISSIONER MOORE: Yes.
- 24 COMMISSIONER LAURIE: And Commissioner
- 25 Rosenfeld?

1	COMMISSIONER ROSENFELD: Yes.
2	COMMISSIONER PERNELL: Mr. Chairman.
3	COMMISSIONER LAURIE: Commissioner
4	Pernell.
5	COMMISSIONER PERNELL: This is
6	Commissioner Pernell. I would just add on the
7	construction schedule that the December timeline
8	is for completion of phase one and two.
9	COMMISSIONER MOORE: That was
10	understood.
11	COMMISSIONER LAURIE: That is the
12	Commission's understanding.
13	COMMISSIONER PERNELL: Okay.
14	COMMISSIONER LAURIE: Any additional
15	questions? All in favor of the motion please say
16	aye.
17	(Ayes.)
18	COMMISSIONER LAURIE: Opposed, no?
19	Motion passes unanimously.
20	Thank you very much, ladies and
21	gentlemen.
22	COMMISSIONER PERNELL: Thank you.
23	MS. NARDI: Thank you very much.
24	COMMISSIONER LAURIE: Commissioners
25	Keese and Moore, are we going to lose you?

```
1 CHAIRMAN KEESE: You're losing Mr.
```

- 2 Keese.
- 3 COMMISSIONER MOORE: No, I'm staying
- 4 with you.
- 5 COMMISSIONER LAURIE: Okay, I guess that
- 6 means we can't take a break?
- 7 (Laughter.)
- 8 COMMISSIONER MOORE: Right.
- 9 COMMISSIONER LAURIE: Okay, fine. I
- 10 need to announce to the audience that we were
- going to have -- we are going to have an executive
- meeting, a closed session, following the meeting.
- 13 And it will be a closed session based upon
- 14 potential litigation, I believe. Thank you.
- Moving on to item number 14. Well,
- 16 Commissioner Moore, let me ask you, is there a
- 17 particular item that you wanted to stick on for,
- so that you could hang up and go get your bag? Or
- 19 did you want to do this for fun?
- 20 COMMISSIONER MOORE: No, I'm going to
- 21 stay with you through the end.
- 22 COMMISSIONER LAURIE: Okay.
- 23 COMMISSIONER PERNELL: Security
- confiscated his bags.
- 25 COMMISSIONER MOORE: The security --

1	(Laughter.)
2	COMMISSIONER LAURIE: Because they are
3	going round and round.
4	Item 14, Electric Vehicle Infrastructure
5	Incentive Program. Possible approval of several
6	contracts to disencumber funds back to the South
7	Coast Air Quality Management District in
8	compliance with their original contracts. SCAQMD
9	is no longer supporting the Electric Vehicle
10	Infrastructure Incentive Program.
11	And we have item a) which is a contract
12	for \$105,000 that's been withdrawn.
13	Item d) for \$50,000, that has been
14	withdrawn.
15	Item b) is for \$20,750; item c) is for
16	\$42,689.50; e) is for \$42,250 with General Motors;
17	f) is \$47,448.20 with American Honda.
18	Call upon Ms. Ghaffari. Good morning.
19	MS. GHAFFARI: Good morning. My name is
20	Lilly Ghaffari. I work with Transportation Energy
21	Division.
22	The purpose of this project amendment
23	is, as you mentioned, to disencumber the money
24	back to South Coast Air Quality Management
25	District since their contract has been expired and

1	no Io	onger	interested	to	continue	with	this
2	prog	ram.					

- 3 And actually this is for getting the
- 4 information into the contract with the car
- 5 manufacturers so we have a record of how much
- money is available to them. And that's all, if
- you have any questions --

program.

- COMMISSIONER PERNELL: Mr. Chairman, I
- 9 am familiar with this item. And I have no
- 10 questions. Unless there's questions from my
- 11 colleagues, I would like to move the item.
- COMMISSIONER ROSENFELD: Second. 12
- COMMISSIONER LAURIE: Item has been 13
- 14 moved and seconded. Any comments from the public
- 15 on this item? Thank you.
- 16 All in favor of the motion please say
- 17 aye.
- 18 (Ayes.)
- COMMISSIONER LAURIE: Opposed? Motion 19
- 20 passes four to zero. And thank you very much.
- 21 COMMISSIONER PERNELL: Thank you.
- 22 COMMISSIONER LAURIE: Item 15, Western
- Governors Association. This is a contract to 23
- 24 receive money for purposes of training for nuclear
- 25 waste shipments. And, in turn, there is a

1		2 - 4-1-	\circ		provide		± 1 ±		1
L COI	ILLACL	$M \perp \Gamma \Pi$	OES	LO	provide	monres	LIIal	$W \perp \perp \perp \perp$	рe

- 2 basically shipped through us to OES. Ms. Byron is
- 3 available for questions.
- 4 This is a contract that has been
- 5 utilized before. Barbara, what's the -- are these
- federal funds? Where does --
- 7 MS. BYRON: These are federal funds from
- 8 the U.S. Department of Energy that are given to
- 9 the Western Governors Association for them to
- 10 distribute among western states.
- 11 COMMISSIONER LAURIE: Thank you. I am
- 12 familiar with the proposed contract. It is for
- 13 training the state and local agencies for
- 14 transuranic waste nuclear shipments.
- I would accept a motion to approve the
- 16 contract.
- 17 COMMISSIONER MOORE: Move for approval.
- 18 COMMISSIONER ROSENFELD: Second.
- 19 COMMISSIONER LAURIE: Moved and
- 20 seconded. Public comment?
- 21 All in favor please say aye.
- 22 (Ayes.)
- 23 COMMISSIONER LAURIE: Opposed? None.
- 24 Motion passes four to zero. Thank you, Barbara.
- MS. BYRON: Thank you.

1	COMMISSIONER LAURIE: Item 16,
2	Rensselaer Polytechnic Institute. Possible
3	approval of contract 500-01-011 for \$150,000 for a
4	membership to the Lighting Research Center. Don,
5	good afternoon.
6	Are the Commissioners familiar with
7	this? Commissioner Pernell?
8	COMMISSIONER ROSENFELD: I'm familiar
9	with this.
10	COMMISSIONER LAURIE: Commissioner
11	COMMISSIONER PERNELL: I do have one
12	question on that item, Mr. Chairman, and that is
13	we are working with, in terms of lighting, with
14	Lawrence Berkeley Lab, I understand. Is this an
15	overlap, or are we being I'm trying to
16	understand the difference between this particular
17	contract and what we're now doing with Lawrence
18	Berkeley Lab, which deals with lighting.
19	MR. AUMANN: Certainly, that's a very
20	good question. Lawrence Berkeley Laboratory is a
21	group that we're doing a lot of work with on some
22	specific activities.
23	The Lighting Research Center is
24	providing a much different kind of activity to the
25	lighting industry across the country. They are

1	providing more of a coordinated effort among a
2	variety of lamp manufacturers, luminaire
3	manufacturers and the research community.

The membership or partnership that we have been involved with in this last year has provided with us a variety of different kinds of general support, as well as input into their general research activities that's of a distinct separate nature from LBNL.

In fact, we've been a member for one year. And before initiating that membership last year we went through the sole source justification process to identify the alternative organizations that may be considered for doing this sort of thing, and it was well documented that the kind of membership benefits that we were receiving were unique in comparison to what we're getting from Lawrence Berkeley National Laboratory.

19 COMMISSIONER PERNELL: All right, -20 COMMISSIONER MOORE: Mr. Chairman.
21 COMMISSIONER LAURIE: Commissioner

Moore.

10

11

12

13

14

15

16

17

18

COMMISSIONER MOORE: I have a question on that. My understanding when we voted for this last year was that this was going to last a year;

that that was our commitment. And that at that

2	point	we	were	going	to	return	to	the	original	

- 3 intent, which was to develop a long-term
- 4 relationship with, and strengthen the commitment
- 5 to Lighting Research at Lawrence.
- And so I'm wondering, am I not
- 7 remembering that correctly, or have we changed our
- 8 mind?

1

- 9 MR. AUMANN: I'll have to admit that I
- 10 wasn't present a year ago. I understand some of
- 11 the thinking and discussion that went on at that
- 12 time. I can say that we have continued to expand
- our work with Lawrence Berkeley National
- 14 Laboratory in areas where they have expertise, and
- 15 that we have been working with them in the past.
- Similarly we are in the process of
- 17 expanding our relationship with the Lighting
- 18 Research Center to expand our research portfolio
- in the lighting area with them, as well.
- 20 So I think their efforts are
- complementary, and we're continuing to work in
- 22 both fronts.
- 23 COMMISSIONER MOORE: And how long do you
- 24 expect this additional commitment of money to last
- 25 to this organization?

1	MR. AUMANN: We are suggesting that this
2	contract be for a three-year period with an annual
3	renewal to insure that we're continuing to receive
4	the benefits that we've expected.
5	COMMISSIONER MOORE: Mr. Chairman, I'm
6	going to be prepared to support this, but I will
7	commend, and I hope that staff will take it as a
8	responsibility to bring out to future
9	Commissioners that this is annually reviewed, and
10	that we have the hometown organization, as it
11	were, that is capable of doing very dedicated and
12	very vital work for us.
13	And that we consider them as an option
14	in each annual review. And that at the three-year
15	mark that this come back and there be a
16	competitive bid that will allow Lawrence Berkeley
17	and Pomona to come in and show us what they can
18	do, as well.
19	COMMISSIONER LAURIE: Thank you,
20	Commissioner Moore. Back to the Commission.
21	Commissioner Rosenfeld.
22	COMMISSIONER ROSENFELD: I move the
23	three-year contract.
24	COMMISSIONER PERNELL: Second.
25	COMMISSIONER LAURIE: Moved and

1	seconded. Additional comments?
2	All in favor of the motion please say
3	aye.
4	(Ayes.)
5	COMMISSIONER LAURIE: Opposed? Motion
6	passes four to zero. Thank you very much.
7	MR. AUMANN: Thank you.
8	COMMISSIONER PERNELL: Okay, our next
9	item, item 18, Strategic Energy Innovations.
10	Possible approval of contract 400-00-057 for
11	\$30,000 to provide seed money to form a
12	Multifamily Energy Consortium of all utility
13	entities in California to share ideas and develop
14	a uniform method of delivering/marketing low-
15	income programs. Staff, will you brief the Board
16	please?
17	MS. CLARK: Yes, my name is Maura Clark
18	First for a little bit of a background, in 1999
19	the Energy Commission received a grant from the
20	Department of Energy under it's Rebuild America
21	Program, which included \$30,000 for a multifamily
22	project.
23	The multifamily sector is an under-
24	served market in California. Although many of the

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25 agencies have multifamily programs for energy

1	efficiency measures, as do the utilities, the
2	municipalities, cities, counties and many
3	nonprofits, their programs are disjointed.
4	After many months of research staff
5	recommended to the Energy Efficiency Committee
6	that the state would best benefit by using the
7	\$30,000 as seed money for the Multifamily
8	Consortium similar to the collaborative for High
9	Performance Schools.
10	The goal is to bring all the
11	stakeholders together with their programs, issues,
12	barriers and solutions to form a consortium to
13	take coordinated action.
14	The seed money will provide for the
15	outreach in marketing of the consortium, and cover
16	the cost for the initial meetings to identify a
17	mission to better serve this market in energy
18	efficiency programs.
19	As with the collaborative for the High
20	Performance Schools, after these initial meetings
21	the stakeholders will contribute funding to insure
22	the consortium's sustainability, identify energy

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

energy efficient appliances.

efficient criteria for new construction and

retrofit projects, and develop marketing for

23

24

25

- 2 COMMISSIONER MOORE: Move for approval.
- 3 COMMISSIONER PERNELL: Is there a
- 4 second?
- 5 COMMISSIONER ROSENFELD: Second.
- 6 COMMISSIONER PERNELL: It's been moved
- 7 and seconded. On the question? Is there anyone
- 8 in the audience who wants to speak to this item?
- 9 Seeing none and hearing none, this item
- is approved. Thank you very much.
- MS. CLARK: Thank you.
- 12 COMMISSIONER MOORE: Did you skip item
- 13 17, Mr. Chairman?
- 14 COMMISSIONER LAURIE: We already did it,
- 15 Michal.
- 16 COMMISSIONER MOORE: All right.
- 17 COMMISSIONER PERNELL: We're now on item
- 18 number 19.
- 19 COMMISSIONER LAURIE: Let's go back
- to -- well, I know about 10.
- 21 MS. SHAPIRO: 13.
- 22 COMMISSIONER ROSENFELD: Ten was held up
- 23 because we couldn't find Phil Misemer.
- 24 COMMISSIONER LAURIE: Okay, did we just
- skip 13 by accident? I guess so.

1	COMMISSIONER PERNELL: I think we did.
2	COMMISSIONER LAURIE: Okay. Mr.
3	Misemer, let's go ahead.
4	COMMISSIONER PERNELL: Yeah, we're okay.
5	COMMISSIONER LAURIE: We're going to
6	take item 10. Energy Innovation Small Grant
7	Program. Consideration and possible approval of
8	nine grant projects totaling \$674,531 with the
9	PIER program funding of grants under Energy
10	Innovations Small Grant Program. Good morning.
11	MR. MISEMER: Good morning,
12	Commissioners. I apologize I wasn't here earlier
13	when my item was called. My name is Philip
14	Misemer; I'm the Manager of the Grant Program.
15	The item before you represents the ninth
16	solicitation for the Energy Innovation Small Grant
17	Program.
18	After going through our process nine
19	grants were recommended through our program and
20	technical review board with the grant program
21	administrator to you for funding.
22	These include a pretty good
23	representation across the PIER subject areas with
24	the exception of renewables. We have one in
25	industrial/agricultural; two in building end use;

1	two in environmentally preferred advanced
2	generation; three in the PIER environmental area;
3	and one in the strategic, now called the energy
4	system integration PIER subject area.
5	In this particular round the
6	Commissioners should also note that a flaw was
7	exposed in our selection process that was not
8	noted in the eight earlier rounds, which allowed
9	grants grant proposals that had problems in
10	their eligibility, programmatic problems, to
11	advance to scoring, and end up in a fundable
12	range.
13	One, in fact, was a transportation
14	related project that should have been screened and
15	wasn't. And another that had flaws in the
16	research approach.
17	We proposed changes to our selection and
18	scoring process, most notably allowing our program

We proposed changes to our selection and scoring process, most notably allowing our program and technical review board the option of disqualifying grant applicants for a given set of criteria. This proposed change was also reviewed by legal counsel in the Energy Commission and found to be sound. And has been incorporated in the grant application manual for the tenth solicitation round.

1	Other than that, the projects before you
2	represent excellent projects. And we anticipate
3	good results from them.
4	COMMISSIONER LAURIE: Does the
5	recommendation come through the Research and
6	Development Committee?
7	COMMISSIONER ROSENFELD: It does.
8	MR. MISEMER: Yes, the recommendation
9	does go first to the Research and Development
10	Committee.
11	COMMISSIONER LAURIE: Thank you.
12	Commissioner Rosenfeld, do you have any comments?
13	COMMISSIONER ROSENFELD: No, I'm ready
14	to move it.
15	COMMISSIONER PERNELL: Second.
16	COMMISSIONER LAURIE: Any public
17	COMMISSIONER PERNELL: Is ready a
18	motion? Do you move?
19	COMMISSIONER LAURIE: That was a motion.
20	It's been moved and seconded. Is there any public
21	comment on the adoption of the small grant program
22	as presented? No public comment.
23	All in favor of the motion please say
24	aye.
25	(Ayes.)

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1	COMMISSIONER LAURIE: Nay? The motion
2	passes four to zero. Thank you, Phil.
3	COMMISSIONER MOORE: Commissioner, just
4	one additional comment on that item, and that is
5	that I hope that the renewables section gets a
6	little more emphasis in months to come.
7	COMMISSIONER LAURIE: Thank you,
8	Commissioner Moore.
9	Item 13, Ventura County Air Pollution
10	Control District.
11	MR. MISEMER: Thank you, Commissioners.
12	COMMISSIONER LAURIE: Thank you, Phil.
13	Possible approval of contract 500-98-
14	048, amendment 1, to extend the time to September
15	30, 2002, to assist in the development of a
16	liquified compressed natural gas fueling facility
17	Mr. Argentine, Argentine, thank you.
18	MR. ARGENTINE: Argentine.
19	COMMISSIONER LAURIE: Argentine.
20	MR. ARGENTINE: I'm Alan Argentine, and
21	I'm representing the Transportation Technology
22	Office.
23	Staff is requesting approval of a no-
24	cost time extension and amendment to the contract

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25

with Ventura County Air Pollution Control District

1	to install a liquified and compressed natural gas
2	facility at the Verizon facility in Camarillo.
3	Now the reason we're asking for this
4	extension was due to the unforeseen time taken
5	between GTE and Bell Atlantic to merge. They're
6	now known as Verizon. And the reason being is
7	Verizon is where the facility is going to be.
8	We're also amending this from a CNG
9	facility to an LCNG facility. The project cost is
10	going from \$500,000 to \$640,000, but the
11	Commission will still only pay \$100,000 towards
12	the compressed natural gas equipment.
13	One of the major advantages of the LCNG
14	facility is that we're going to have two anchor
15	tenants and we're going to displace a lot more
16	petroleum fuel.
17	COMMISSIONER LAURIE: Thank you, sir.
18	COMMISSIONER MOORE: Mr. Chairman, this
19	has come to you with the recommendation of the
20	Fuels and Transportation Committee, and I would be
21	pleased to move it for approval.
22	COMMISSIONER LAURIE: Is there a second
23	on the motion?
24	COMMISSIONER ROSENFELD: Second.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25 COMMISSIONER LAURIE: Moved and

1	seconded. Public comment on the motion?
2	All in favor, please say aye.
3	(Ayes.)
4	COMMISSIONER LAURIE: Opposed? Motion
5	passes four to zero. Thank you, Alan, very much.
6	COMMISSIONER MOORE: Okay, and Mr.
7	Chairman, you are going to lose me now.
8	COMMISSIONER LAURIE: Commissioner
9	Moore, some of us lost you a long time ago.
10	(Laughter.)
11	COMMISSIONER LAURIE: Thank you, sir.
12	COMMISSIONER MOORE: Good bye.
13	COMMISSIONER LAURIE: Have a good trip.
14	Thanks.
15	Item 19, Aspen Environmental Group.
16	Possible approval of contract 700-99-014,
17	amendment 1, for \$6 million to provide temporary
18	technical assistance to review requests from
19	developers to construct energy facilities in a
20	timely manner.
21	Mr. Maul, you're going to present this
22	matter?
23	MR. MAUL: Yes, I'd like to introduce

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MS. FROMM: Good afternoon, I'm Sandra

Sandy Fromm, our contract manager.

24

25

1	Fromm. I'd like to make one correction to the
2	agenda item. This is actually the second
3	augmentation to this contract.
4	COMMISSIONER LAURIE: Thank you.

MS. FROMM: We're here today with a contract amendment for siting peak load work contract to add \$6 million to the existing contract because we have reached the spending

9 authority under this contract.

The additional \$6 million we are requesting would provide funds to handle the unexpected workload arising out of the Governor's Executive Orders. No other terms of the contract would change as a result of this augmentation.

The estimate for the additional \$6 million needed was made in September, and was based on projected workload through February of 2002. We are also currently in the process of preparing an RFQ which is expected to be in place in February of 2002.

Additionally, we are attempting to obtain clarification on the impact of the recent freeze instituted by the Governor. However, we have been given assurances that the funds for this augmentation do exist.

1	COMMISSIONER LAURIE: And where is the
2	funding going to come from, Sandra?
3	MR. MAUL: We have money out of our
4	current peak workload siting contract funds. The
5	money has been budgeted. We have been talking to
6	the Department of Finance, also the Department
7	actually the agency, and the Resources Agency and
8	Department of Finance have both given us
9	assurances that we should move forward with this
10	contract because it's based on the money that's
11	already been budgeted for this activity.
12	COMMISSIONER LAURIE: If you're going to
13	send out an RFQ, and you've already tied up this
14	\$6 million, do you have sufficient funding for the
15	funding that's going to be necessary for the
16	additional contract?
17	MR. MAUL: Yes, we do. We have baseload
18	contract dollars both this year and next year that
19	would fund that RFQ.
20	COMMISSIONER LAURIE: Thank you. A
21	motion would be in order.
22	COMMISSIONER PERNELL: Mr. Chairman.
23	COMMISSIONER LAURIE: Commissioner
24	Pernell.
25	COMMISSIONER PERNELL: Mr. Chairman, I

1 would move the staff recommendations for the Aspen

- 2 Environmental Group.
- 3 COMMISSIONER ROSENFELD: Second.
- 4 COMMISSIONER LAURIE: Moved and seconded
- 5 to approve staff's recommendation. Public comment
- 6 on the question?
- 7 All in favor, please say aye.
- 8 (Ayes.)
- 9 COMMISSIONER LAURIE: Opposed? Motion
- 10 passes three to zero. Thank you, folks.
- MR. MAUL: Thank you.
- 12 COMMISSIONER LAURIE: Just as a matter
- of practice, normally the Commission takes public
- 14 comment after a motion and a second. I have
- 15 chosen not to do that because I prefer the public
- 16 comment before there is a motion on the floor,
- 17 allowing the public greater flexibility and
- 18 latitude. There's no rule. You can proceed
- 19 either way. But that's my explanation for
- 20 proceeding differently than we normally do.
- 21 Legislative Committee report, Mr.
- 22 Larson.
- MR. LARSON: Mr. Chairman, we have the
- 24 2002 legislative proposals which are coming along.
- 25 I'd like to bring those up, put them over until

1	+ h ~	n a +++	2002112211	. aabadulad	maa+ : n ~	harrarram
1	LHE	next	redutativ	scheduled	meeting,	nowever.

- 2 COMMISSIONER LAURIE: Thank you. Ms.
- Mendonca, do you have any comment for today?
- 4 MS. MENDONCA: Thank you, Commissioner
- 5 Laurie. No, nothing specific this morning.
- 6 COMMISSIONER LAURIE: Thank you.
- 7 COMMISSIONER PERNELL: Question. What's
- 8 with the hat? You advocating the four-month
- 9 process? You have that all over your --
- 10 MS. MENDONCA: It says, "Witch Is It?
- 11 Four-month, six-month or 12-month?" And which is
- 12 spelled w-i-t-c-h.
- 13 COMMISSIONER PERNELL: Oh, okay.
- 14 COMMISSIONER LAURIE: Oh, I get it.
- Sounds like a policy statement to me.
- 16 (Laughter.)
- 17 COMMISSIONER PERNELL: A fashion
- 18 statement.
- 19 COMMISSIONER LAURIE: And we have no
- 20 minutes. Legislative Committee and Oversight.
- 21 Commissioner Rosenfeld, Commissioner Pernell.
- 22 COMMISSIONER PERNELL: I have nothing at
- 23 this time.
- 24 COMMISSIONER LAURIE: Chief Counsel's
- 25 report. Mr. Blees.

Τ	MR. BLEES: Nothing other than the
2	closed session you mentioned earlier, sir.
3	COMMISSIONER LAURIE: Thank you.
4	COMMISSIONER ROSENFELD: Where is the
5	closed session?
6	COMMISSIONER LAURIE: We'll do it in my
7	office.
8	Mr. Larson.
9	MR. LARSON: No.
10	COMMISSIONER LAURIE: Any additional
11	<pre>public comment?</pre>
12	Seeing none, the meeting stands
13	adjourned. Thank you very much.
14	(Whereupon, at 12:10 p.m., the business
15	meeting was concluded.)
16	000
17	
18	
19	
20	
21	
22	
23	
24	
25	

CERTIFICATE OF REPORTER

I, VALORIE PHILLIPS, an Electronic

Reporter, do hereby certify that I am a

disinterested person herein; that I recorded the

foregoing California Energy Commission Business

Meeting; that it was thereafter transcribed into

typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said meeting, nor in any way interested in the outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 8th day of November, 2001.

VALORIE PHILLIPS